

APPENDIX G

LOSSES AND DAMAGE TO BRITISH AND ALLIED SHIPS AND LANDING CRAFT

EASTERN TASK FORCE

I. H.M. Ships Lost

Date	Name	Type	Cause
3rd July ..	429 ..	L.S.T. ..	Fire. Sank in 35° 6' N., 11° 52' E.
8th July ..	547 ..	L.C.T. ..	Foundered in heavy weather in 34° 48' N., 12° 25' E.
10th July ..	913 ..	L.C.P. (R) ..	Fire, shell splinter, Bark East sector.
10th July ..	Talamba ..	Hospital ship ..	Bomb, air attack, sunk in Acid area.
15th July ..	641 ..	M.G.B. ..	Gunfire, batteries, Messina Straits, sunk.
17th July ..	316 ..	M.T.B. ..	Gunfire, sunk off Reggio, shore battery.
21st July ..	288 ..	M.T.B. ..	Sunk in Augusta harbour, air attack.
27th July ..	63 ..	M.T.B. ..	Bomb, air attack, Syracuse.
27th July ..	353 ..	L.C.T. ..	Bomb, air attack, Syracuse.
11th August	Parthian ..	Submarine ..	Unknown, S. Adriatic.
15th August	665 ..	M.T.B. ..	Gunfire, batteries, Messina Straits, sunk.
18th August	Saracen ..	Submarine ..	Sunk by German escort vessel, off Bastia.
18th August	416, 301 ..	L.C.T.s ..	Explosion in L.C.T. 416, Tripoli.

II. H.M. and Allied Ships Damaged

Date	Name	Type	Cause
10th July ..	254 ..	L.C.A. ..	Mortar fire, Bark South sector.
11th July ..	Dorsetshire ..	Hospital ship ..	Bomb, air attack off Bark East area.
12th July ..	Brissenden, Blankney	Destroyers ..	Collision off Cape Passero.
12th July ..	Eskimo ..	Destroyer ..	Bomb, air attack, off Cape Murro di Porco.
15th July ..	Roberts ..	Monitor ..	Gunfire accident.
16th July ..	77 ..	M.T.B. ..	Gunfire, in action with E-Boats, Messina Straits.
16th July ..	Indomitable ..	Aircraft carrier ..	Torpedoed by aircraft in 36° 22' N., 18° 8' E.
16th July ..	Cleopatra ..	Cruiser ..	Torpedoed by submarine in 39° 13' N., 16° 00' E.
17th July ..	Queen Emma ..	L.S.I. (M) ..	Bomb, near miss, air attack, Augusta.
19th July ..	75 ..	M.T.B. ..	Gunfire, coast battery, off Reggio.
19th July ..	570 ..	L.C.T. ..	Fire, air attack, Acid sector.
20th July ..	Nubian ..	Destroyer ..	Bomb, near miss, air attack, Malta.
21st July ..	Adrias (G), Quantock	Destroyers ..	Gunfire, action with E-Boats north of Augusta.
23rd July ..	Newfoundland ..	Cruiser ..	Torpedoed by submarine off Syracuse.
24th July ..	Erebus ..	Monitor ..	Bomb, near miss, air attack, Augusta.

Losses and Damage to British and Allied Ships and Landing Craft—continued

Eastern Task Force—continued

II. H.M. and Allied Ships Damaged—continued

Date	Name	Type	Cause
27th July ..	541 ..	L.C.M. ..	Bomb, near miss, air attack, Acid area.
27th July ..	353, 300 ..	L.C.T.s ..	Bomb, air attack, Syracuse.
30th July ..	424 ..	L.S.T. ..	Mine, off Sousse.
1st August	660, 657 ..	M.G.B.s ..	Gunfire, in action with E-Boats.
4th August	Arrow ..	Destroyer ..	Fire and explosion in S.S. <i>Fort la Montee</i> at Algiers.
5th August	Soemba (D) ..	Gunboat ..	Gunfire, coast batteries, Messina Straits.
9th August	265 ..	M.T.B. ..	Gunfire, shore batteries, Messina.
10th August	Tynedale, Nubian ..	Destroyers ..	Bomb, near miss, air attack, Augusta.
15th August	414 ..	L.S.T. ..	Torpedoed by aircraft 35' S. of Carni Rocks.
19th August	Ulster Monarch ..	L.S.I. (H) ..	Bomb, air attack in position 330°, Cape Bon, 5 miles.

III. Merchant Vessels Lost

Date	Name	Convoy	Cause
4th July ..	City of Venice, St. Essyllt	K.M.S.18B ..	Torpedoed by submarine in 36° 47' N., 1° 27' E.
5th July ..	Devis ..	K.M.S.18B ..	Torpedoed by submarine in 37° 1' N., 4° 10' E.
6th July ..	Shahjehan ..	M.W.S.36 ..	Torpedoed by submarine in 33° 1' N., 21° 32' E.
11th July ..	Baarn (D) ..	—	Bomb, air attack in Acid area.
12th July ..	Ocean Prince ..	—	Bomb, air attack in Acid area.
13th July ..	Thomas Pickering ..	—	Bomb, air attack in Acid area.
16th July ..	Bjorhang (N) ..	—	Explosion at Algiers.
16th July ..	Fort Confidence ..	—	Fire, result of explosion in Bjorhang, Algiers.
20th July ..	Fort Kelly ..	—	Bomb, air attack in Augusta harbour.
21st July ..	Empire Florizel ..	—	Bomb, air attack at Augusta.
25th July ..	Fishpool ..	—	Bomb, air attack at Syracuse.
26th July ..	El Argentino ..	K.M.S.21 ..	Bomb, air attack in 39° 50' N., 13° 38' W.
27th July ..	Halizones ..	K.M.S.21 ..	Bomb, air attack in 38° 4' N., 12° 59' W.
1st August	Ukside ..	—	Bomb, air attack, Palermo.
4th August	Thorsvodi (N) ..	—	"Limpet" attack in Gibraltar Bay.
4th August	Fort la Montee	—	Fire and explosion at Algiers.
6th August	Contractor ..	C.T.X.5 ..	Torpedoed by submarine in 37° 18' N., 7° 18' E.
9th August	Empire Commerce ..	—	Fire, Algiers.
15th August	Warfield ..	K.M.S.23 ..	Bomb, air attack, off north coast Africa.
16th August	Empire Kestrel ..	U.G.S.13 ..	Torpedoed by aircraft in 37° 02' N., 4° 44' E.

Losses and Damage to British and Allied Ships and Landing Craft—continued
Eastern Task Force—continued

IV. Merchant Vessels Damaged

Date	Name	Convoy	Cause
1st July ..	<i>Oligarch</i>	(Tanker) G.T.X.3	Torpedoed by submarine in 32° 57' N., 21° 10' E.
12th July ..	<i>J. C. Cannon</i>	—	Bomb, air attack.
13th July ..	<i>O. Henry</i>	—	Explosion in <i>Timothy Pickering</i> .
17th July ..	<i>William T. Colman</i>	—	Bomb, air attack, Syracuse.
21st July ..	<i>Ocean Virtue</i>	—	Bomb, air attack at Augusta.
22nd July ..	<i>Empire Moon</i>	—	Spontaneous combustion of coal cargo.
26th July ..	<i>Empire Brutus</i>	K.M.S.21 ..	Bomb, air attack in 39° 50' N., 13° 38' W.
4th August	<i>Stanbridge</i>	—	"Limpet" attack, Gibraltar Bay.
4th August	<i>Harrison G. Otis</i> (U.S.)	—	"Limpet" attack, Gibraltar Bay.
6th August	<i>Contractor</i>	G.T.X.5	Torpedoed by submarine in 37° 18' N., 7° 28' E.
13th August	<i>Empire Haven, Pettigrove</i>	M.K.S.21 ..	Torpedoed by aircraft in 36° 13' N., 2° 20' W.
16th August	<i>Benjamin Contee</i>	G.U.S.13 ..	Torpedoed by aircraft in 37° 0' N., 7° 50' E.
20th August	<i>Ocean Faith, Baron Fairlie</i>	K.M.S.23 ..	Bomb, air attack, Africa.

Additions

II.

Date	Type	Cause
Not stated	4 L.C.M.s (3) 2 L.C.E.s 3 L.C.A.s 1 L.C.P. (L) L.C.I. (L) 124	Lost, Force "V," Bark West, Nos. not stated. Stranded, Bark South area.

LOSSES AND DAMAGE TO SHIPS AND LANDING CRAFT
WESTERN TASK FORCE

The following statement shows the losses of and damage to ships and landing craft during the operations from 10th July to 18th August, 1943 :—

A. Losses

Date	Name	Type	Cause
10th July ..	<i>Maddox</i>	Destroyer ..	Bombed.
10th July ..	<i>Sentinel</i>	Large minesweeper ..	Bombed.
10th July ..	694	Submarine chaser ..	Bombed and sunk at Palermo.
10th July ..	696	Submarine chaser ..	Bombed and sunk at Palermo.
10th July ..	L.S.T.158	L.S.T.	Bombed.
10th July ..	L.S.T.313	L.S.T.	Bombed.
10th July ..	L.S.T.318	L.S.T.	Bombed during leap-frog landing east of Palermo.

Losses and Damage to Ships and Landing Craft—continued
Western Task Force—continued

A. Losses—continued

Date	Name	Type	Cause
10th July ..	L.C.I. (L) 1	L.S.I. (L) ..	Damaged by shell fire in assault and subsequently bombed and sunk at Bizerta.
10th July ..	L.C.T. (5) 154	L.C.T. (5) ..	Damaged—lost while in tow to Bizerta.
10th July ..	L.C.T. (5) 311	L.C.T. (5) ..	Damaged—lost while in tow to Bizerta.
11th July ..	S.S. <i>Robert Rowan</i> ..	Store ship ..	Bombed.

B. Damaged

Date	Name	Type	Cause
14th July ..	<i>Brooklyn</i>	Cruiser	Mined. Fighting efficiency unimpaired.
10th July ..	<i>Swanson</i>	Destroyer ..	Collision.
10th July ..	<i>Roe</i>	Destroyer ..	Collision.
4th August	<i>Shubrick</i>	Destroyer ..	Bombed off Palermo.
26th July and 4th August	<i>Mayrant</i>	Destroyer ..	Bombed : (i) Off Palermo, (ii) Off north coast Sicily.
15th July ..	<i>Staff</i>	Large minesweeper ..	Mined.
	<i>Skill</i>	Large minesweeper ..	Bomb, near miss.
	<i>Strive</i>	Large minesweeper ..	Bomb, near miss.
11th July ..	<i>Barnett</i>	Transport ..	Bombed.
11th July ..	<i>Orizaba</i>	Transport ..	Bombed.
11th July ..	<i>Dickman</i>	Transport ..	Bomb, near miss.
Not stated	<i>Betelgeuse</i>	Transport ..	Engine room defects.
Not stated	P.C.562	Submarine chaser ..	Mined.
Not stated	P.C.621	Submarine chaser ..	Collision.
Not stated	S.C.1030	Submarine chaser ..	Collision.
Not stated	L.S.T.3	L.S.T.	Bombed off San Stefano.
Not stated	L.S.T.31	L.S.T.	Bomb, near miss.
Not stated	L.S.T.326	L.S.T.	Damaged (cause not stated).
Not stated	L.S.T.345	L.S.T.	Collision.
Not stated	L.C.T. (5) 185	L.C.T.	Broke in half en route to Bizerta.

C. The following Landing ships and craft received minor damage from shell fire or beaching :—

L.C.I.s (L) ..	Nos. 5, 11, 17, 35, 88, 188, 211, 217, 220, 349.	Total 10.
L.C.T.s (5) ..	Nos. 18, 22, 140, 159, 197, 206, 211, 213, 218, 219, 222, 223, 242, 244, 332, 340, 342, 444.	Total 18.

D. The losses of minor ship-borne landing craft were :—

Type	Sunk	Stranded and Lost	Salvaged
L.C.M. (3) ..	1	22	0
L.C.S. (S) ..	1	2	0
L.C.V.P. ¹ ..	82	69	10

¹ There may be duplication in the numbers of L.C.V.P.s sunk and stranded.

APPENDIX H

EXTRACT FROM THE REPORT ON "HUSKY" AIRBORNE OPERATIONS

A Board of Officers appointed by General Eisenhower, Commander-in-Chief, Allied Forces, reviewed the airborne operations during Operation "Husky" which form the subject of comment in the reports of the Commander-in-Chief, Mediterranean, the Task Force Commanders and other Senior Officers.

In the Board's report of proceedings dated 23rd July, 1943, the following description is given of the "Husky" airborne operations:—

- (a) "In the first U.S. airborne operation one parachute combat team was dropped on the road approaches to the Gela area on night, 9/10th July, with the mission of blocking enemy attempts to reinforce the Gela sector. Because of errors in navigation, a contributory cause of which was a high wind (35 m.p.h.), the dropping zones were missed by all but one battalion. This battalion, however, captured its objective, and held it against counter-attack. Moral effect was considerable, and losses were slight. 220 aircraft were employed, of which eight were lost. None was lost as result of friendly A.A. fire."
- (b) "In the second U.S. operation approximately 2,500 additional troops of the 82nd Airborne Division were flown into the Gela area on the night of 10/11th July. The mission was merely one of reinforcement, the intention being to drop parachute troops within our own lines. This force, consisting of 170 aircraft, was subjected to A.A. fire from enemy ground forces and friendly naval and ground forces, with losses of 23 aircraft and 410 personnel. Fifty per cent. of returned aircraft were damaged. This flight arrived in the battle area just following an enemy bombing attack. The operation achieved its intention."
- (c) "The first British use of airborne troops was a glider operation on the night of 9/10th July. This involved a brigade group (equivalent of one U.S. combat team) which was to be landed west of Syracuse with the mission of seizing the river crossing in that vicinity and capture the western outskirts of the city. 134 gliders were used. As result of errors in navigation due in part to a high wind (35 m.p.h.) only approximately 12 gliders were landed on or near the objective, and approximately 12 gliders were released too soon and went into the sea. Others were so badly scattered that they were able to operate only in small groups."
- (d) "The second British operation on the night of 13/14th July, had as its mission the capture of the bridge across the Carualunga River seven miles south of Catania. 124 aircraft transporting a parachute brigade (equivalent of one U.S. regiment) were employed. 17 of the aircraft towed gliders. 56 aircraft dropped their troops on or near the dropping zones, 24 made drops which were widely scattered, 27 returned to their base without dropping their troops. 10 aircraft were lost, principally due to friendly A.A. fire. The route of the airborne troops was over a friendly naval convoy which was under attack by enemy aircraft at the time. Forty per cent. of returning aircraft were damaged by A.A. fire. Mission was accomplished."

(e) "Summary of aircraft employed and losses (approximate)"

	Sorties	Missing	Out of commission as result of A.A. fire
Troop carriers ..	666	42	118
Gliders	134	47 ¹	—

¹ Landed in sea. Of the remaining 87 landed in S.E. Sicily data on casualties is not yet available.

APPENDIX I

LIST OF BRITISH WARSHIPS AND AUXILIARIES WITH NAMES OF THE FLAG AND COMMANDING OFFICERS

Name.	Flag or Commanding Officer.
Battleships	
<i>Howe</i>	Captain C. H. L. Woodhouse, C.B., A.D.C.
<i>King George V</i>	Captain T. E. Halsey, D.S.O.
<i>Nelson</i>	Vice-Admiral Sir A. U. Willis, K.C.B., D.S.O. (F.O. "H"). Captain Hon. G. H. E. Russell, C.B.E.
<i>Rodney</i>	Captain R. O. Fitzroy.
<i>Valiant</i>	Captain L. H. Ashmore.
<i>Warspite</i>	Rear-Admiral A. W. La T. Bisset (R.A. "H"). Captain H. A. Packer.
Fleet Carriers	
<i>Formidable</i>	Captain A. G. Talbot, A.D.C., D.S.O.
<i>Indomitable</i>	Rear-Admiral C. Moody (R.A.A.H.F.). Captain C. Grantham, C.B., D.S.O.
Cruisers	
<i>Aurora</i>	Commodore W. G. Agnew, C.B., D.S.O. (C.S. 12).
<i>Dido</i>	Captain J. Terry, M.V.O.
<i>Euryalus</i>	Captain E. W. Bush, D.S.O., D.S.C.
<i>Mauritius</i>	Captain W. W. Davis.
<i>Newfoundland</i>	Rear-Admiral C. H. J. Harcourt, C.B.E. (C.S. 15). Captain W. R. Slayter, D.S.C.
<i>Orion</i>	Captain G. C. P. Menzies.
<i>Penelope</i>	Captain G. D. Belben, D.S.C., A.M.
<i>Sirius</i>	Captain P. W. B. Brooking, D.S.O.
<i>Uganda</i>	Captain W. G. Andrewes.
Cruisers (A.A.)	
<i>Carlisle</i>	Captain N. F. Nalder.
<i>Cleopatra</i>	Captain J. F. Stevens.
<i>Colombo</i>	Captain D. H. Hall-Thompson.
<i>Delhi</i>	Captain A. T. G. C. Peachey.
A.A. Ship	
<i>Alynbank</i>	Captain Hon. V. M. Wyndham-Quin (Act.), (Ret.).
F.D. Ship	
<i>Ulster Queen</i>	Captain M. H. J. Bennett, R.D., R.N.R. (Act.), (Ret.).
Monitors	
<i>Abercrombie</i>	Captain G. V. B. Faulkner (Act.).
<i>Erebus</i>	Commander H. W. d'Arcy-Evans (Act.), (Ret.).
<i>Roberts</i>	Captain H. M. C. Ionides.
River Gunboats	
<i>Aphis</i>	Lieut.-Commander F. Y. Bethell.
<i>Cockchafer</i>	(Ty.) Lieutenant A. W. Dow, R.N.V.R.
<i>Scarab</i>	(Ty.) Lieutenant E. Cameron, R.N.Z.N.V.R.
Minelayer	
<i>Abdiel</i>	Captain D. Orr-Ewing, D.S.O.

List of British Warships and Auxiliaries with Names of the Flag and Commanding Officers—continued

Name.	Flag or Commanding Officer.
H.Q. Ships	
<i>Antwerp</i>	Admiral Sir B. H. Ramsay, K.C.B., M.V.O. (Act.), (N.C.E.T.F.).
	Lieut.-Commander J. N. Hulse, R.D., R.N.R.
<i>Bulolo</i>	Rear-Admiral T. H. Troubridge, D.S.O. (N.C.F. "A").
	Captain R. L. Hamer, D.S.O. (Ret.).
<i>Hilary</i>	Rear-Admiral Sir P. L. Vian, K.B.E., D.S.O. (N.C.F. "V").
	Captain Sir F. J. Paget, Bt. (Act.), (Ret.).
<i>Keren</i>	Captain Lord Ashbourne (N.C.F. "N").
	Commander S. E. Crewe-Read (Act.).
<i>Largs</i>	Rear-Admiral R. R. McGrigor (N.C.F. "B").
Netlayers	
<i>Brittany</i>	Commander C. Euman (Ret.).
<i>Guardian</i>	Captain H. A. C. Lane, O.B.E. (Act.), (Ret.).
Destroyers	
<i>Aldenham</i>	Lieutenant H. A. Stuart-Menteth.
<i>Arrow</i>	Lieut.-Commander W. W. Fitzroy.
<i>Atherstone</i>	Lieut.-Commander E. N. Wood, R.N.V.R.
<i>Beaufort</i>	Lieut.-Commander Sir S. O. G. Roche, Bt., D.S.O.
<i>Belvoir</i>	Lieutenant J. F. D. Bush, D.S.C.
<i>Blencathra</i>	Lieutenant E. G. Warren.
<i>Brecon</i>	Lieut.-Commander T. D. Herrick, D.S.C.
<i>Brissenden</i>	Lieutenant D. C. Beatty.
<i>Brocklesby</i>	Lieutenant K. R. S. Leadley.
<i>Calpe</i>	Lieut.-Commander H. Kirkwood, D.S.C.
<i>Clare</i>	Lieut.-Commander G. S. Grant, R.N.R.
<i>Cleveland</i>	Lieutenant J. K. Hamilton.
<i>Dulverton</i>	Commander S. A. Buss, M.V.O.
<i>Easton</i>	Lieutenant C. W. Malins, D.S.C.
<i>Echo</i>	Lieut.-Commander R. H. C. Wyld.
<i>Eclipse</i>	Commander E. Mack, D.S.O., D.S.C.
<i>Eggesford</i>	Lieut.-Commander D. W. Austin.
<i>Eskimo</i>	Captain (D.6) J. W. M. Eaton, D.S.O., D.S.C.
<i>Exmoor</i>	Lieutenant D. T. McBarnett, D.S.C.
<i>Farndale</i>	Commander D. P. Trentham.
<i>Faulknor</i>	Captain (D.8) A. K. Scott-Moncrieff, D.S.O.
<i>Fury</i>	Commander C. H. Campbell, D.S.C.
<i>Hambledon</i>	Lieut.-Commander G. W. McKendrick.
<i>Haydon</i>	Lieut.-Commander R. C. Watkin.
<i>Holcombe</i>	Commander S. H. Pinchin, D.S.C.
<i>Hursley</i>	Lieut.-Commander W. J. P. Church, D.S.C.
<i>Hurworth</i>	Commander R. H. Wright, D.S.C.
<i>Ilex</i>	Lieut.-Commander V. A. Wight-Boycott, O.B.E.
<i>Inconstant</i>	Lieut.-Commander J. H. Eaden, D.S.C.
<i>Inglefield</i>	Commander C. F. H. Churchill, D.S.C. (Act.).
<i>Intrepid</i>	Commander C. A. de W. Kitcat.
<i>Isis</i>	Commander B. Jones, D.S.O., D.S.C.
<i>Jervis</i>	Captain (D.14) J. S. Crawford, D.S.O.
<i>Laforey</i>	Captain (D.16) R. M. F. Hutton, D.S.O.
<i>Lamerton</i>	Lieut.-Commander C. R. Purse, D.S.C.
<i>Lauderdale</i>	Lieutenant G. D. Pound, D.S.C.
<i>Ledbury</i>	Lieutenant D. R. N. Murdoch.
<i>Liddesdale</i>	Lieut.-Commander A. A. MacKenzie, R.N.R.
<i>Lookout</i>	Lieut.-Commander A. G. Forman, D.S.C.
<i>Loyal</i>	Lieut.-Commander H. E. F. Tweedie.
<i>Mendip</i>	Captain (D.21) C. R. L. Parry.

List of British Warships and Auxiliaries with Names of the Flag and Commanding Officers—continued

Name.	Flag or Commanding Officer.
Destroyers—continued	
<i>Nubian</i>	Commander D. E. Holland-Martin, D.S.C.
<i>Oakley</i>	Lieut.-Commander T. A. Pack-Beresford.
<i>Offa</i>	Lieut.-Commander R. F. Leonard.
<i>Paladin</i>	Lieutenant E. A. S. Bailey, D.S.C.
<i>Panther</i>	Lieut.-Commander Viscount Jocelyn.
<i>Pathfinder</i>	Commander E. A. Gibbs, D.S.O.
<i>Penn</i>	Lieut.-Commander J. H. Swain.
<i>Petard</i>	Lieut.-Commander R. C. Egan.
<i>Puckeridge</i>	Lieutenant J. C. Cartwright, D.S.C.
<i>Quail</i>	Lieut.-Commander R. F. Jenks.
<i>Quantock</i>	Lieut.-Commander R. G. L. Pennell, D.S.C.
<i>Queenborough</i>	Commander E. P. Hinton, D.S.O., M.V.O.
<i>Quilliam</i>	Captain (D.4) S. H. Carill, D.S.O.
<i>Raider</i>	Lieut.-Commander K. W. Michell.
<i>Rockwood</i>	Lieutenant S. R. le H. L. Hobson.
<i>Tartar</i>	Commander St. J. R. J. Tyrwhitt, D.S.C.
<i>Telcott</i>	Lieut.-Commander H. R. Rycroft.
<i>Troubridge</i>	Captain (D.24) C. L. Firth.
<i>Tumult</i>	Lieut.-Commander N. Lanyon.
<i>Tynedale</i>	Lieut.-Commander J. J. S. Yorke, D.S.C.
<i>Tyrian</i>	Commander C. W. Greening.
<i>Venomous</i>	Lieutenant H. D. Durell.
<i>Viceroy</i>	Lieutenant T. F. Hallifax.
<i>Wallace</i>	Lieutenant D. Carson.
<i>Wanderer</i>	Lieut.-Commander E. C. Hulton.
<i>Whaddon</i>	Lieut.-Commander J. B. Palmer.
<i>Wheatland</i>	Lieut.-Commander R. de L. Brooke, D.S.O., D.S.C.
<i>Wilton</i>	Lieutenant M. R. Collins.
<i>Wishart</i>	Commander A. F. Campbell, O.B.E.
<i>Woolston</i>	Lieutenant F. W. Hawkins.
<i>Wrestler</i>	Lieutenant R. W. B. Lacon.
Frigates	
<i>Bann</i>	(Temp.) Lieut.-Commander F. A. Shaw, R.N.R.
<i>Dart</i>	Commander C. R. S. Farquhar.
<i>Plym</i>	(Temp.) Lieut.-Commander A. Foxall, R.N.R. (Act.).
<i>Test</i>	Lieut.-Commander F. B. Collinson, R.N.R. (Ret.).
<i>Teviot</i>	Commander T. Taylor, D.S.C. (Act.).
<i>Trent</i>	(Temp.) Lieut.-Commander J. G. Rankin, R.N.R., D.S.C. (Act.).
Sloops	
<i>Chanticleer</i>	Lieut.-Commander R. H. Bristowe, D.S.C. (Emergency).
<i>Crane</i>	Lieut.-Commander R. G. Jenkins.
<i>Cygnat</i>	Lieut.-Commander F. B. Proudfoot (Ret.).
<i>Erne</i>	Lieut.-Commander E. D. J. Abbot, D.S.C.
<i>Jumna (R.I.N.)</i>	Commander I. B. W. Beanly.
<i>Pheasant</i>	Commander L. F. Durnford-Slater.
<i>Shoreham</i>	Commander E. Hewitt, R.D., R.N.R.
<i>Sutlej (R.I.N.)</i>	Commander J. E. N. Coope.
<i>Whimbrel</i>	Lieut.-Commander W. J. Moore, R.D.
Cutters	
<i>Banff</i>	Lieutenant P. Brett, R.N.R.
<i>Fishguard</i>	Lieut.-Commander H. L. Pryse, R.N.R.

THE INVASION OF SICILY

List of British Warships and Auxiliaries with Names of the Flag and Commanding Officers—continued

Name. Flag or Commanding Officer.

Corvettes

<i>Bluebell</i>	Lieutenant R. N. Sinclair.
<i>Bryony</i>	(Temp.) Lieutenant T. Hand, R.N.R.
<i>Camellia</i>	(Temp.) Lieutenant R. F. J. Maberly, R.N.V.R.
<i>Convolvulus</i>	Lieutenant Lord R. F. R. Churston, R.N.V.R.
<i>Delphinium</i>	Commander V. F. Smith, D.S.O., R.N.R.
<i>Dianella</i>	Lieutenant T. H. Raven, R.A.N.V.R.
<i>Honeysuckle</i>	Lieutenant H. H. D. MacKillican, D.S.C.
<i>Hyacinth</i>	Lieut.-Commander J. D. Hayes, D.S.O.
<i>Hyderabad</i>	(Temp.) Lieutenant T. Cooper, R.N.R.
<i>Lotus</i>	Lieut.-Commander H. J. Hall, D.S.O., R.N.R.
<i>Oxlip</i>	Lieutenant C. W. Leadbetter.
<i>Pentstemon</i>	(Temp.) Lieutenant D. C. Williams, R.N.V.R.
<i>Poppy</i>	(Temp.) Lieutenant D. R. C. Onslow, R.N.R.
<i>Primula</i>	Lieutenant J. I. Jones, D.S.C., R.N.R.
<i>Rhododendron</i>	(Temp.) Lieutenant O. B. Medley, R.N.V.R.
<i>Starwort</i>	Lieutenant A. H. Kent, D.S.C., R.N.
<i>Vetch</i>	Lieutenant K. M. B. Menzies.

Whalers (A/S)

<i>Protea</i> (S. Africa) ..	Lieutenant G. Burn-wood, S.A.N.F.
<i>Southern Sea</i> ..	Lieutenant W. L. Graham, S.A.N.F.
(S. Africa).	
<i>Southern Isle</i> ..	Lieutenant M. R. T. Terry-Lloyd, S.A.N.F.
(S. Africa).	

Trawlers

<i>Bonito</i>	Skipper-Lieutenant A. Liston, R.D., R.N.R.
<i>Burra</i>	(Temp.) Lieutenant W. J. C. Harrison, R.N.V.R.
<i>Cava</i>	(Temp.) Lieutenant R. L. Petty-Mayor, R.N.V.R.
<i>Coriolanus</i>	
<i>Eday</i>	(Temp.) Lieutenant L. G. H. Mole, R.N.V.R.
<i>Foxtro</i>	(Temp.) Lieutenant J. B. Bald, M.B.E., R.N.V.R.
<i>Gavotte</i>	(Temp.) Lieutenant D. Bates, R.N.V.R.
<i>Grayling</i>	Skipper-Lieutenant H. E. Burman, R.N.R. (Act.).
<i>Inchmarnock</i>	Lieut.-Commander S. Darling, R.A.N.V.R.
<i>Islay</i>	(Temp.) Skipper-Lieutenant R. Milligan (Act.).
<i>Juliet</i>	(Temp.) Lieutenant T. Paxton, R.N.R.
<i>Kerrera</i>	Skipper-Lieutenant R. W. Slater, R.N.R.
<i>King Sol</i>	Lieut.-Commander P. A. Read, R.N.R. (Act.).
<i>Mullet</i>	Skipper-Lieutenant J. Murray, R.N.R. (Act.).
<i>Man-O-War</i>	(Temp.) Lieutenant G. L. Coles, R.N.V.R.
<i>Pirouette</i>	(Temp.) Lieutenant C. H. Wardroper, R.N.V.R.
<i>Reighton Wyke</i>	Skipper-Lieutenant G. M. Sutherland, R.N.R. (Act.).
<i>Romeo</i>	Sub.-Lieutenant G. Clixby, R.N.V.R. (Temp.).
<i>Shiant</i>	Lieutenant A. C. Elton, R.N.R.
<i>Stella Carina</i>	(Temp.) Lieutenant R. O. Smees.
<i>Stroma</i>	Skipper-Lieutenant J. S. Harper, R.N.R.
<i>Tango</i>	(Temp.) Lieut.-Commander J. Hunter, D.S.C. (Act.).
<i>Visenda</i>	(Temp.) Lieutenant S. F. Archer, R.N.R.
<i>Whiting</i>	Skipper-Lieutenant C. R. Radford, R.N.R.
<i>Wolborough</i>	Lieutenant H. S. May, R.N.R. (Temp.).

Minesweepers

<i>Acute</i>	Commander J. B. G. Temple, D.S.C. (Act.).
<i>Albacore</i>	Lieut.-Commander K. H. Higson, R.N.R.
<i>Boston</i>	Lieutenant D. H. G. Coughlan, R.N.R.
<i>Brixham</i>	(Temp.) Lieutenant C. H. Walton, R.N.R.
<i>Bude</i>	Lieutenant R. A. J. Andrew.
<i>Cadmus</i>	Lieut.-Commander J. S. Landers, R.D., R.N.R. (Ret.).
<i>Cairns</i> (R.A.N.) ..	(Temp.) Lieut.-Commander E. MacMillan, R.A.N.R. (S) (Act.).
<i>Cessnock</i> (R.A.N.) ..	Lieut.-Commander T. S. Marchington, R.N.R. (Ret.).

THE INVASION OF SICILY

List of British Warships and Auxiliaries with Names of the Flag and Commanding Officers—continued

Name. Flag or Commanding Officer.

Minesweepers—continued

<i>Circe</i>	Lieut.-Commander J. H. McI. Malcolm.
<i>Clacton</i>	Lieut.-Commander L. S. Shaw, R.N.R. (Act.).
<i>Cromarty</i>	Lieut.-Commander C. G. Palmer, D.S.C., R.N.Z.N.V.R.
<i>Espiegle</i>	Lieut.-Commander R. Gresham, R.N.V.R.
<i>Felixstowe</i>	(Temp.) Lieutenant C. G. Powney, R.N.V.R.
<i>Fly</i>	Lieutenant J. H. Noble.
<i>Gawler</i> (R.A.N.) ..	Lieut.-Commander W. J. Seymour (Ret.).
<i>Geraldton</i> (R.A.N.) ..	Commander H. M. Harris, R.N.R. (Ret.).
<i>Hazard</i>	Lieut.-Commander L. C. Smith.
<i>Hebe</i>	Commander G. Mowatt, R.D., R.N.R.
<i>Hythe</i>	Lieut.-Commander L. B. Miller.
<i>Ipswich</i> (R.A.N.) ..	(Temp.) Lieut.-Commander J. S. McBryde, R.A.N.R. (S).
<i>Lismore</i> (R.A.N.) ..	Lieutenant L. C. G. Lever, R.A.N.R.
<i>Maryborough</i> (R.A.N.) ..	(Temp.) Lieutenant J. C. P. Boyle, R.A.N.R. (S).
<i>Mutine</i>	(Temp.) Lieut.-Commander N. E. Morley, D.S.C., R.N.V.R. (Act.).
<i>Polruan</i>	Lieutenant C. D. Sampson, R.N.V.R.
<i>Poole</i>	Lieutenant W. L. G. Dutton, R.N.R.
<i>Rhyl</i>	Commander L. J. S. Ede, D.S.O.
<i>Rothsay</i>	Commander A. A. Martin, D.S.C., R.D., R.N.R.
<i>Rye</i>	Lieutenant J. A. Pearson, D.S.C., R.N.R.
<i>Seaham</i>	Lieut.-Commander R. E. Brett, R.N.R. (Act.).
<i>Sharpshooter</i>	Commander A. E. Doran (Act.).
<i>Stornoway</i>	(Temp.) Lieut.-Commander C. R. Fraser, R.N.R. (Act.).
<i>Whitehaven</i>	Commander G. W. A. T. Irving, D.S.C., R.N.R. (Act.) (Ret.).
<i>Woolongong</i> (R.A.N.) ..	Lieutenant T. H. Smith, R.A.N.R. (S) (Act.).

Submarines

<i>Osiris</i>	(Temp.) Lieutenant M. H. Atkinson, R.N.R.
<i>Parthian</i>	Lieutenant C. A. Pardoe, R.N.R.
<i>Rorqual</i>	Lieut.-Commander L. W. Napier, D.S.C.
<i>Safari</i>	Lieutenant R. B. Lakin, D.S.O., D.S.C.
<i>Saracen</i>	Lieutenant M. G. R. Lumby, D.S.O., D.S.C.
<i>Seraph</i>	Lieutenant N. L. A. Jewell.
<i>Severn</i>	Lieut.-Commander A. N. G. Campbell.
<i>Shakespeare</i>	Lieutenant M. F. R. Ainslie, D.S.C.
<i>Sibyl</i>	Lieutenant E. J. D. Turner, D.S.O., D.S.C.
<i>Sickle</i>	Lieutenant J. R. Drummond, D.S.O., D.S.C.
<i>Simoom</i>	Lieutenant G. E. L. F. Edsell.
<i>Sportsman</i>	Lieutenant R. Gatehouse.
<i>Tactician</i>	Lieut.-Commander A. F. Collett, D.S.C.
<i>Taurus</i>	Lieut.-Commander M. R. G. Wingfield, D.S.O.
<i>Templar</i>	Lieutenant D. J. Beckley, D.S.O.
<i>Torbay</i>	Lieutenant R. J. Clutterbuck.
<i>Trespasser</i>	Lieutenant R. M. Favell.
<i>Tribune</i>	Lieutenant A. F. Murray-Johnston.
<i>Trident</i>	Lieutenant A. J. Sumption, R.N.V.R.
<i>Trooper</i>	Lieutenant G. S. C. Clarabut.
<i>Ullor</i>	Lieutenant S. J. Fovargue.
<i>Unbroken</i>	Lieutenant B. J. B. Andrew, D.S.C.
<i>Uproar</i>	Lieutenant L. E. Herrick, D.S.C.
<i>Unison</i>	Lieutenant A. R. Daniell, D.S.C.
<i>United</i>	Lieutenant J. G. Y. Roxborough, D.S.C.
<i>Universal</i>	Lieutenant C. Gordon.
<i>Unrivalled</i>	Lieutenant H. B. Turner, D.S.C.
<i>Unruffled</i>	Lieutenant J. S. Stevens, D.S.O., D.S.C.
<i>Unruly</i>	Lieutenant J. P. Fyfe.
<i>Unseen</i>	Lieutenant E. R. Stone.
<i>Unshaken</i>	Lieutenant H. P. Westmacott.
<i>Unsparring</i>	Lieutenant R. H. Akcroyd.
<i>Usurper</i>	Lieutenant D. R. O. Mott, D.S.C.

List of British Warships and Auxiliaries with Names of the Flag and Commanding Officers—continued

Name.

Flag or Commanding Officer.

Landing Ships, Infantry

<i>Glengyle</i> ..	Captain E. C. L. Turner (Act.).
<i>Prince Charles</i> ..	Commander S. H. Dennis, D.S.C. (Act.) (Ret.).
<i>Prince Leopold</i> ..	Lieut.-Commander J. A. Lower, D.S.O., D.S.C., R.D., R.N.R.
<i>Princess Astrid</i> ..	Lieut.-Commander C. E. Hall, R.N.R. (Act.) (Ret.).
<i>Princess Beatrix</i> ..	Commander I. B. Brunton, D.S.C. (Act.) (Ret.).
<i>Princess Josephine Charlotte</i> ..	Captain A. I. Robertson, R.D., R.N.R.
<i>Prinz Albert</i> ..	Lieut.-Commander H. B. Peate, R.N.R.
<i>Queen Emma</i> ..	Captain G. L. D. Gibbs, D.S.O. (Ret.).
<i>Royal Scotsman</i> ..	Lieut.-Commander J. D. Armstrong, D.S.C., R.D., R.N.R.
<i>Royal Ulsterman</i> ..	Lieut.-Commander W. R. K. Clark, D.S.C., R.D., R.N. (Act.).

Landing Ships, Tank

<i>Boxer</i> ..	Commander G. B. Herbert-Jones, R.D., R.N.R. (Act.).
<i>Bruiser</i> ..	Lieut.-Commander J. Stretch, R.N.R.
<i>Thruster</i> ..	Lieut.-Commander A. W. McMullan, D.S.C., R.N.R. (Act.) (Ret.).

Landing Ships, Gantry

<i>Derwentdale</i> ..	Master J. M. Humphrey.
<i>Emmerdale</i> ..	Master S. T. Dunster.

Oilers

<i>Cedardale</i> ..	Master Lieut.-Commander A. E. Curtain, O.B.E., R.N.R.
<i>Pearleaf</i> ..	Master A. S. Kernick.

Petrol Carrier

<i>Nasprite</i> ..	Master F. J. King.
--------------------	--------------------

Fleet Repair Ships

<i>Vindictive</i> ..	Rear-Admiral G. R. S. Watkins, D.S.O.
<i>Wayland</i> ..	Captain Hon. W. S. Carson (Act.) (Ret.).

Landing Craft Repair Ship

<i>Vulcan</i> ..	Lieut.-Commander J. E. Crice, D.S.C. (Ret.).
------------------	--

Submarine Depot Ship

<i>Maidstone</i> ..	Captain G. B. H. Fawkes, C.B.E.
---------------------	---------------------------------

Coastal Craft Depot Ship

<i>Vienna</i> ..	(Temp.) Lieut.-Commander S. J. Holland, R.N.R. (Act.).
------------------	--

M/S Depot Store Ship

<i>Product</i> ..	(Temp.) Lieut.-Commander B. P. A. Wing, D.S.C., R.N.R. (Act.).
-------------------	--

M/S Depot Trawler

<i>Bude</i> ..	Lieutenant F. A. J. Andrew.
----------------	-----------------------------

Naval Hospital Ships

<i>Amarapoora</i> ..	Surgeon-Captain J. H. B. Martin, M.D., B.C.H. (Ret.).
<i>Maine</i> ..	Surgeon-Captain R. A. W. Ford, L.R.C.P. and S.
<i>Oxfordshire</i> ..	Surgeon-Captain J. A. Maxwell, C.V.O., O.B.E., M.B., F.R.C.S.
<i>Vasna</i> ..	Surgeon-Captain R. A. Brown, M.B., C.H.B. (Ret.).
<i>Vita</i> ..	Surgeon-Captain K. A. I. MacKenzie, M.B., B.C.H.

Names of Flag and Commanding Officers are from contemporary Navy Lists.

APPENDIX J

ABBREVIATIONS

A.

A.A. ..	Anti-aircraft.
A/B ..	Anti-boat.
A.E. ..	Ammunition ship (U.S.).
A.F.H.Q. ..	Allied Force Headquarters.
A.K. ..	Cargo Store ship (U.S.).
A.K.A. ..	Cargo Store ship, Attack (U.S.).
A.M. ..	Minesweeper (U.S.).
A.M.G.O.T. ..	Allied Military Government, Occupied Territory.
A.O. ..	Tanker (U.S.).
A.O.C. ..	Air Officer Commanding.
A.P. ..	Transport Auxiliary (U.S.).
A.P.A. ..	Transport Attack (U.S.).
A.R.B. ..	Repair ship, battle damage (U.S.).
A/S ..	Anti-submarine.
A.S.V. ..	Anti-Surface vessel.
A/T ..	Anti-torpedo.

B.

B.C.W. ..	Bombardment Control Wave.
B.L.O. ..	Bombardment Liaison Officer.
B.M. ..	Beachmaster.
B.S. ..	Battleship.
B.Y.M.S. ..	British Yacht Minesweeper.

C.

C.B. ..	Confidential Book.
C.C.O. ..	Chief of Combined Operations.
C.D. ..	Coast Defence.
C.E.R. ..	Combat Engineer Regiment (U.S.).
C.G. ..	Commanding General (U.S.).
Comdiv. ..	Commander Division (U.S.).
Comcruidv. ..	Commander, Cruiser Division (U.S.).
C-in-C. ..	Commander-in-Chief.
C.O.P.P. ..	Combined Operations Port Party. <i>Pilotage Party</i>
Cru. ..	Cruiser (U.S.).
Cr. ..	Cruiser.
C.S. ..	Cruiser Squadron.
C.S.A. ..	Chloro-sulphonic acid.
C.T.F. ..	Commander Task Force.

D.

DD ..	Destroyer (U.S.).
D-day ..	Date appointed for the assault.
Desdiv. ..	Destroyer Division (U.S.).
Desron ..	Destroyer Squadron (U.S.).
D.F. ..	Destroyer Flotilla.
D.N.C.N.F. ..	Deputy Naval Commander Naval Forces.
D.N.C.X.F. ..	Deputy Naval Commander, Expeditionary Force.
Dr. ..	Destroyer.
Dukw. ..	Amphibious vehicle.

E.

E.T.F. ..	Eastern Task Force.
-----------	---------------------

THE INVASION OF SICILY

Abbreviations—continued

F.

F.D.	Fighter direction.
F.H. 830	Type of sonic buoy, giving pulse transmission to be picked up by Radar.
F.O.C.	Flag Officer Commanding.
F.O. "H"	Flag Officer, Force "H."
F.O.O.	Forward Observation Officer.
F.O. Sy.	Flag Officer, Sicily.

G.

G.C.I.	General Control Indicator.
G.O.C.	General Officer Commanding.

H.

H.A.	High Angle.
H.A./L.A.	High Angle/Low Angle (Dual purpose).
H.D.M.L.	Harbour Defence Motor Launch.
H.E.D.A.	High Explosive, Direct Action.
H.F.	High Frequency.
H-hour	Time appointed for the assault.
H.L.B.	High Level Bombing.
HON	"Husky" Operation Orders (C-in-C., Mediterranean).
H.Q.	Headquarters.
H.S.	Hospital Ship.
H.V.	High Velocity.

I.

I.F.F.	Identification Friend or Foe.
I.S.I.	Inter-Service Intelligence.

J.

K.

L.

M.

M.G.	Machine Gun.
M.G.B.	Motor Gunboat.
Mindiv.	Minesweeper Division (U.S.).
M.L.	Motor Launch.
M.M.S.	Motor Minesweeper.
M.N.B.D.O.	Mobile Naval Base Defence Organisation.
M/S	Minesweeper.
M/T	Military Transport.
M.T.B.	Motor Torpedo Boat.
M.T. Bron	Motor Torpedo Boat Squadron (U.S.).
M.V.	Merchant Vessel.

N.

N.A.C.A.F.	Northwest African Coastal Air Force.
N.A.S.A.F.	Northwest African Strategic Air Force.
N.A.T.A.F.	Northwest African Tactical Air Force.
N.C.E.T.F.	Naval Commander, Eastern Task Force.
N.C.F. "A"	Naval Commander, Force "A."
N.C.F. "B"	Naval Commander, Force "B."
N.C.F. "V"	Naval Commander, Force "V."
N.C.W.T.F.	Naval Commander, Western Task Force.
N.G.L.O.	Naval Gunfire Liaison Officer (U.S.).
N.O.I.C.	Naval Officer-in-Charge.

O.

O.R.	Other ranks.
--------------	--------------

THE INVASION OF SICILY

Abbreviations—continued

P.

P.A.C.	Parachute and Cable (Rocket).
P.B.M.	Principal Beachmaster.
P.C.	Patrol Vessel (Submarine Chaser) (U.S.).
P.M.L.O.	Principal Military Landing Officer.
P.P.I.	Plan Position Indicator.
P.T.	Motor Torpedo Boat (U.S.).

Q.

R.

R.A.F.	Royal Air Force.
R.A. "H"	Rear-Admiral, Force "H."
R.D/F.	Radio Direction Finder.
R.E.	Royal Engineer.
R.M.	Royal Marine.
R/T	Radio Telephony.

S.

S.A.S.	Special Airborne Section.
S.C.	Submarine Chaser (U.S.).
S.L.	Searchlight.
S/M	Submarine.
S.N.O.L.	Senior Naval Officer, Landing.
S.O.	Senior Officer.
S.P.	Signal Publication.
S.R. Sqn.	Special Raiding Squadron (S.A.S. Regiment).

T.

T/A	Torpedo Aircraft.
T/B	Torpedo Bomber.
T.B.R.	Torpedo Bomber Reconnaissance.
T.G.	Task Group (U.S.).

U.

U.S.A.	United States Army.
U.S.A.A.F.	United States Army Air Force.
U.S.N.	United States Navy.
U.S.S.	United States Ship.

V.

V.A.M.	Vice-Admiral, Malta.
V/S	Visual Signalling.

W.

W/T	Wireless Telegraph.
W.T.F.	Western Task Force.

X.

Y.

Y.M.S.	Motor Minesweeper.
----------------	--------------------

Z.

LANDING SHIPS AND CRAFT

ABBREVIATED TITLES

Landing Ships

L.S.C.	..	..	Landing ship, Carrier (Derrick hoisting).
L.S.D.	..	..	Landing ship, Dock.
L.S.G.	..	..	Landing ship, Gantry
L.S.H.	..	..	Landing ship, Headquarters.
L.S.I.	..	..	Landing ship, Infantry.
L.S.O.	..	..	Landing ship, Oiler.
L.S.P.	..	..	Landing ship, Personnel.
L.S.S.	..	..	Landing ship, Stern-Chute.
L.S.T.	..	..	Landing ship, Tank.

Major Landing Craft

L.C.F.	..	..	Landing craft, Flak.
L.C.I.	..	..	Landing craft, Infantry.
L.C.T.	..	..	Landing craft, Tank.
L.C.G.	..	..	Landing craft, Gun.
L.C.T. (R)	..	..	Landing craft, Tank (Rocket).

Minor Landing Craft

L.C.A.	..	..	Landing craft, Assault.
L.C.E.	..	..	Landing craft, Emergency—Repair.
L.C.M.	..	..	Landing craft, Mechanised.
L.C.N.	..	..	Landing craft, Navigational.
L.C.P.	..	..	Landing craft, Personnel.
L.C.R.	..	..	Landing craft, Rubber.
L.C.S.	..	..	Landing craft, Support.

Landing Barges

L.B.V.	..	..	Landing barge, Vehicle.
L.B.E.	..	..	Landing barge, Emergency—Repair.
L.B.F.	..	..	Landing barge, Flak.
L.B.O.	..	..	Landing barge, Oiler.
L.B.S.	..	..	Landing barge, Support.
L.B.W.	..	..	Landing barge, Water.

Additional Types of United States Craft

L.C.P. (P)	..	..	Landing craft, Personnel (Plastic).
L.C.V.P.	..	..	Landing craft, Vehicle—Personnel.
L.C.V.	..	..	Landing craft, Vehicle.
L.C.C.	..	..	Landing craft, Control.
L.C.G.	..	..	Landing craft, Gun.
L.B.V.	..	..	Landing barge, Vehicle.
L.V.T.	..	..	Landing vehicle, tracked (unarmoured).
L.C.T. (A)	..	..	Landing vehicle, tracked (armoured).

Particular types of the above are defined by the following initial letters thus:—

(H) Hand-hoisting; (S) Small; (M) Medium; (L) Large; (R) Ramped.

Numerals indicate the class or mark in each category thus:—

(1) Class I or Mark I.

Details of the Landing ships and craft are contained in C.B. 01815 (B) "War Vessels," British Commonwealth of Nations, April, 1943, and C.B. 01815 (4) U.S.A. War and Auxiliary Vessels, October, 1943.

APPENDIX K

SOURCES

- (1) M.052813/43 .. "Husky" Naval Planning Memoranda (H.N.P.M.).
- (2) M.0053534/43 .. Naval Operation Orders (H.O.N.) (9 Sections and 22 Appendices).
- (3) M.053533/43 .. Local Orders (Honloc).
- (4) M.0053564/43 .. Outline Naval Plan for Bark Force (9 Appendices, 2 Diagrams).
- (5) M.053596/43 .. Force "V," Operation Orders (11), Hon/Bark West (30 Appendices, Numerous Diagrams).
- (6) M.0053747/43 .. Communication Orders Hon/Bark West.
- (7) M.0053814/43 .. Bark South Operation Orders (H.B.N.O.1) (Numerous Appendices and Diagrams).
- (8) M.0053815/43 .. Sailing Instructions, Assault and Follow-up Convoys from Egypt (Hon/L one) (6 Appendices).
- (9) M.0053598/43 .. Orders for Sailing Hospital Ships (Hon/L 2).
- (10) M.0053597/43 .. Instructions for Convoys K.M.F.18 and K.M.S.18 (C.U.D.) (4 Appendices).
- (11) M.0053599/43 .. Envelope G.U.F. Details and Anchorage Plan for Force "X" (1 Appendix).
- (12) M.0053595/43 .. Instructions for Convoys K.M.F.19 and K.M.S.19 (D.U.F.) (2 Appendices).
- (13) M.0053563/43 .. Force "V" Naval Communication Orders 14-16 (Hon/Bark West) (16 Appendices).
- (14) M.0053639/43 .. Naval Commander, Eastern Task Force, Operation Orders 1-5 (Strop) (27 Appendices) (9 Naval Collation Maps).
- (15) M.04489/44 .. Western Naval Task Force Operation Plan No. 2-43 (Hon/W 2), 15 Annexes A-P (Numerous Appendices) (Charts and Maps).
- (15) M.04489/44 .. Report by C-in-C., Mediterranean, on Operation "Husky" (10 Appendices) and the following enclosures:—
- (16) M.054931/44 .. (1) Report of the Naval Commander, E.T.F., including that of the Rear-Admiral, Force "V" (20 Appendices).
- (17) M.055538/44 .. (2) Action Report of the Naval Commander, W.T.F. (U.S.).
- (18) (3) Report of Naval Commander, Force "A" (4 Enclosures).
- (19) (4) Report of Rear-Admiral, Force "B" (7 Enclosures and Appendices).
- (20) (5) Report of F.O. Commanding, Force "H" (including Reports of the Rear-Admiral).
- (21) M.013281/43 .. Force "H" and the F.O. Commanding 15th Cruiser Squadron (3 Enclosures, 3 Appendices).
- (22) M.010929/43 .. (6) Report of F.O. Commanding, Force "H," on Experience gained in Force "H."
- (23) M.054230/43 .. (7) Report of C-in-C., Levant, on the Mounting of the Expedition in the Eastern Mediterranean (11 Appendices, 10 Enclosures).
- (24) M.014133/43 .. (8) Reports of Bombardments (15 Reports), including Operation "Fracture" and R.O.P., Force "Z."
- (25) (9) Reports of Proceedings from H.M. Ships, not included in above.
- (26) T.S.D. 4033/43 .. C-in-C., Mediterranean War Diary, July, 1943.
- (27) T.S.D. 4679/43 .. C-in-C., Mediterranean War Diary, August, 1943.
- (28) T.S.D. 5263/43 .. C-in-C., Levant War Diary, July, 1943.
- (29) T.S.D. 5264/43 .. C-in-C., Levant War Diary, August, 1943.
- (30) M.054666/43 .. Report of Allied Airborne Board on Airborne Operations.

(C57333)

THE INVASION OF SICILY

APPENDIX K—continued

- (31) M.055377/43 .. Report of H.Q. Combined Training Centre.
 (32) M.055354/43 .. Report on Operation "Husky" (W.T.F.) by Lieut.-Commander G. G. Butler, R.N.
 (33) M.053885/43 .. Report of Reconnaissance of "Husky" Beaches by Submarines.
 (34) M.010017/43 .. *Saracen, Dolfijn (D), Trespasser, Simoom, Sibyl*. Patrol Reports 21st June–23rd July.
 (35) M.010158/43 .. *Safari, Seraph, Shakespeare*. Patrol Reports 30th June–10th July. Beacon Submarines for W.T.F.
 (36) M.07609/43 .. Report on State of Major Landing Craft (North Africa) on 30th June.
 (37) M.07978/43 .. S.S. *Oligarch*. Report of Attack by Submarines.
 (38) M.09881/43 .. *Unruly*. Patrol Report 1st–24th July.
 (39) M.010020/43 .. *Sokol (P)*. Patrol Report 1st–24th July.
 (40) M.09309/43 .. *Uproar*. Patrol Report 2nd–18th July.
 (41) M.010055/43 .. *Ullor*. Patrol Report 2nd–24th July.
 (42) M.09311/43 .. *Unbroken*. Patrol Report 3rd–18th July.
 (43) M.09761/43 .. *Unshaken*. Patrol Report 3rd–19th July.
 (44) M.08920/43 .. *Southern Isles*. Report of Attack on Contact.
 (45) M.09889/43 .. S.S. *Shahjehan*. Report of Loss by Submarine Attack.
 (46) M.09191/43 .. *Dulverton*. Report of Loss of S.S. *Shahjehan* and Attack on Submarine.
 (47) M.09310/43 .. *Unruffled, Unseen, Unison, Unrivalled*. Patrol Reports 6th–10th July. Beacon Submarines, for E.T.F.
 (48) M.09878/43 .. *United*. Patrol Report 7th–24th July; sinking of Italian Submarine *Remo*, 15th July.
 (49) M.054240/43 .. *Trooper*. Patrol Report 7th July–2nd August.
 (50) M.08751/43 .. *Gawler*. Report of Attack on Contact.
 (51) T.D/D.E.M.S. *Ennerdale*. Report of Air Attacks.
 4232/43.
 (52) M.013708/43 .. *Delhi*. Report of Fighter Direction Officer.
 (53) M.09880/43 .. *Seraph*. Patrol Report 15th July–1st August.
 (54) M.010027/43 .. *Safari*. Patrol Report 15th–30th July.
 (55) M.09837/43 .. *Letitia*. Report by Commodore of Air Attack on Convoy K.M.F. 19 (Y).
 (56) M.010054/43 .. 7th M.T.B. Flotilla. Report of Action with E-Boats.
 (57) M.08933/43 .. *Cleopatra*. Report of Submarine Attack.
 (58) M.011354/43 .. *Indomitable*. Report of Air Attack.
 (59) M.054437/43 .. Report on C.O.P.P. Reconnaissance.
 (60) M.09418/43 .. *Hurworth*. Report of Air Attack 27th July.
 (61) M.09055/43 .. *Aurora*, etc. (Force "Q"). Report of Proceedings 18th–21st July.
 (62) M.09837/43 .. Convoy M.K.F. 19 (Y), Report of Proceedings 14th–23rd July. (Sinking of U.409 by *Inconstant*.)
 (63) M.09682/43 .. M.L. 1158. Report of Attack on Submarine 23rd July.
 (64) M.09459/43 .. *Ledbury*. Report of Air Attack 19th July.
 (65) M.09816/43 .. *Camellia, Poppy, Starwort*. Report of Attack on Submarine.
 (66) M.09136/43 .. Convoy K.M.S. 18 (B), Report of Loss of three M.V.s by Submarine Attacks 4th and 5th July.
 (67) M.08943/43 .. *Eclipse*. Report of Sinking of Italian Submarine *Asciangi*.
 (68) M.08343/43 .. S.S. *Reina Del Pacifico* and *Orontes*. Reports of Air Attacks.
 (69) M.09887/43 .. *Saltarello*. Report of Attack on Contact.
 (70) M.09651/43 .. Report of Loss of M.T.B. 288 by Air Attack.
 (71) M.054225/43 .. *Roberts*. Report of Proceedings 18th July–4th August.
 (72) M.054277/43 .. *Severn*. Patrol Report 20th–31st July.

THE INVASION OF SICILY

APPENDIX K—continued

- (73) M.09760/43 .. *Wanderer*. Report of Proceedings Convoy K.M.F. 19.
 (74) M.09815/43 .. *Sickle*. Patrol Report 13th–28th July.
 (75) M.09876/43 .. *Universal*. Patrol Report 17th July–4th August.
 (76) M.010075/43 .. *Whimbrel, Cygnet*. Report of Attack on Submarine 6th July. (Convoy K.M.F. 18.)
 (77) M.011213/43 .. *Queen Emma*. Report by Commodore 12th C.S. of Air Attack 17th July.
 (78) H. and A. 858/43 .. *Laforey*. Report of Proceedings 8th–July–23rd July.
 (79) H. and A. 857/43 .. Report of Loss S.S. *Fort La Montee* 4th August.
 (80) M.011089/43 .. Coastal Forces. Report of Proceedings 21st July–19th August.
 (81) M.010020/43 .. *Sokol (P)*. Patrol Report 1st–24th July.
 (82) M.010410/43 .. *Petard and Offa*. Report of Attack on Submarine 26th July.
 (83) M.010939/43 .. *Sokol (P)*. Patrol Report 11th–25th August.
 (84) M.010350/43 .. Force "Q." Report of Proceedings 18th–20th August.
 (85) M.011071/43 .. *Unison*. Patrol Report 17th July–5th August.
 (86) M.010750/43 .. *Newfoundland*. Report of Submarine Attack 23rd July.
 (87) M.012026/43 .. Report of Loss of M.T.B. 665, 15th August.
 (88) M.010938/43 .. *Oakley*. Report of Attacks on Contact.
 (89) M.010726/43 .. 20th M.T.B. Flotilla. Report of Attack on Shipping, Messina Straits 11th August.
 (90) M.011402/43 .. Report of Attack on four M.L.s 11th July.
 (91) M.09976/43 .. Report of Action. M.T.B.s Sink two E-Boats in Messina Straits, 12th July.
 (92) M.010519/43 .. *Simoom*. Patrol Report 4th–18th August.
 (93) M.054579/43 .. *Unseen*. Patrol Report 24th July–7th August.
 (94) M.010163/43 .. M.T.B.s 81, 77, 84. Report of Action with U-Boats.
 (95) M.010930/43 .. *Usurper*. Patrol Report 18th July–14th August.
 (96) M.011358/43 .. 24th Destroyer Flotilla. Report of Action with E-Boats 15th August.
 (97) M.09579/43 .. M.T.B.s 315, 260, 313, 316. Report of Proceedings 16th and 17th July.
 (98) M.010723/43 .. *Sirius*. Report of Proceedings 14th–16th August.
 (99) M.010053/43 .. *Unsparring*. Patrol Report 14th July–3rd August.
 (100) M.010346/43 .. *Unrivalled*. Patrol Report 17th July–5th August.
 (101) M.010155/43 .. *Unruffled*. Patrol Report 27th July–10th August.
 (102) M.011371/43 .. *Uproar*. Patrol Report 31st July–14th August.
 (103) M.010414/43 .. *Orphee (F)*. Patrol Report 31st July–17th August.
 (104) M.010932/43 .. *Unshaken*. Patrol Report 3rd–17th August.
 (105) M.010412/43 .. *Dolfijn (D)*. Patrol Report 4th–19th August.
 (106) M.011094/43 .. *Dzik (P)*. Patrol Report 5th–20th August.
 (107) M.011108/43 .. S.S. *Uskside*. Report of Loss by Air Attack, Palermo, 1st August. Report of Loss of S.S. *Empire Kestrel* in Convoy U.G.S. 13 by Air Attack (torpedo).
 (108) M.09300/43 .. S.S. *Contractor*. Report of Loss by Submarine Attack in Convoy G.T.X. 5.
 (109) M.010665/43 .. *Delphinium*. Report of Proceedings 10th August–2nd September, Convoys G.U.S. 12 and U.G.S. 14.
 (110) M.010319/43 .. *Whitehaven*. Report of Air Attack on Convoy M.K.S. 21 (13th August).
 (111) M.010416/43 .. *Shoreham*. Report of Air Attack on Convoy M.K.S. 21 (13th August).
 (112) M.09539/43 .. Convoy M.K.S. 21, Report of Air Attack (13th August).
 (113) M.09539/43 .. War Diary T.S.D/H.S. Telegrams Relative to Operation "Husky."
 (114) W.I.R. .. General Information Concerning Operation "Husky."

INDEX

BATTLE SUMMARY No. 35

THE INVASION OF SICILY

OPERATION "HUSKY"

INDEX

(The numerical references are to Sections in the text, not to pages)

INDEX

A

- Aba*, hospital ship : air attack—24.
Abercrombie, monitor : attached T.F.85—66, 71, App. E ; bombards enemy positions—70, 73.
Abbreviations : Table of—App. J.
Abdiel, minelayer : Group "X," Force "A"—12, 25, 40.
Aceriale, town : bombarded—47.
Acid Centre : assault sector—21-23 ; closed—26.
Acid North : assault sector—3, 12, 13, 15, 20, 21, 22, 23, 26, App. C, D, G ; return convoys—App. E.
Acid South : assault sector—3, 12, 13, 15, 20, 21, 22, 23 ; closed—26, App. C, D ; return convoys—App. E.
Aci Costello, town : bombarded—45.
Acute, minesweeper : 12th M/S Flotilla, Force "V"—12.
Adrias (Greece), destroyer : Group (R), Force "A"—12, 25 ; engages E-Boats—50 ; damaged—App. G.
African Prince, M.T. store ship : (M.W.S.37)—App. D.
Agnew, Commodore W. G., C.S.12—8.
Agrigento, town—72 ; bombarded—73.
Airborne operations : British—21, 38 ; Report—App. H ; U.S. (82nd Division)—65, 72 ; Report—App. H.
Aircraft : Allied types—7, 11, App. H ; Italian, numbers—2 ; German, number—2 ; ship-borne types (F.A.A.)—11 ; Orders (E.T.F.)—14 ; (W.T.F.)—65 ; enemy aircraft cleared from Sicily—25 ; enemy losses, totals—78 ; Allied losses, totals—78 ; in airborne operations—App. H.
Aircraft carriers : Operations orders—14.
Air Forces (Allies) : strength, disposition, types—7, 11 ; orders, air support, etc.—9, 14 ; plans—3 ; protection of convoys—36 ; Operation "Marston" (airborne)—25 ; air-borne operations—31, 38, App. H ; spotting, bombardments—47, 65, 72, 74 ; cover, escorts, etc.—24, 54, 56, 64, 71, 72 ; Army Air Force (W.T.F.)—70.
Air Forces (German) : strength—2 ; raids on beaches—22, 23, 32 ; attacks on coastal forces—48 ; losses—72, 76.
Air Forces (Italian) : strength of—2 ; losses—76.
Air attack, raids, etc : Acid area—22-26 ; Bark East area—32 ; Bark South area—33 ; Bark West area—40 ; repelled by Force "K"—45 ; on coastal forces, Messina Straits—48 ; on Force "Q"—56, 59 ; *Indomitable* torpedoed—60 ; on W.T.F.—67, 73, 74 ; on Cent beaches, etc.—70 ; on Dime beaches, etc.—71 ; on Joss beaches, etc.—72.
Air/Sea rescue aircraft : movements of—12 ; orders—14.
Albacore, minesweeper : 12th M/S Flotilla, Force "V"—12.
Alcinous (Netherlands), M.T. store ship : (K.M.S.18)—App. D.
Alcyonne (U.S.A.), M.T. store ship : T.F.85 : 66.
Aldenham, destroyer : Group (P), Force "A"—12, 24, 26, 51.
Algiers : H.Q. of Allied C.-in-C. (A.F.H.Q.)—3 ; naval base—9, 10, 13, 53, 54, 57, 58, 64, 71, 73, App. A, B, C, E, F, G.
Algorab (Netherlands), M.T. store ship : (M.W.S.37)—App. D.
Alexander, Sir Harold, General : Deputy Allied C.-in-C. (8th Army)—6.
Alexandria : naval base, Levant—9, 14, 17, 20, 54, App. A, B, C.
Allied Commands : system of—7 ; chief subordinate, operational—7.
Allen, Captain G. R. G. : S.N.O.L. "H," How sector (Acid South)—15 ; in charge Acid area—15, 23, 24, 25, 26.
Allen, Major General (U.S.A.) : Commander, 1st U.S. Division Dime force—4, 71.
Allies : Forces in Mediterranean—1 ; headquarters (A.F.H.Q.) at Algiers—3, 6, 71 ; command of the seas—63.
Almanzora, L.S.P. : (M.W.F.37, Acid North)—App. D.
Joseph Alston (U.S.A.) : M.T. store ship (M.W.S.36)—App. D.
Alynbank, A.A. ship : Force "A"—12, 32.
AMGOT : Allied Military Government Occupied Territories—32.

INDEX—continued

- Ammunition* : Wasteful A.A. expenditure—24, 25, 40 ; expenditure, bombardments—47, 63 ; Operation "Arsenal"—55 ; Operation "Fracture"—58 ; Bombardment Catania—62 ; expenditure by *Philadelphia*—74.
Amphibious landings : E.T.F. Augusta—24 ; Scaletta—47 ; W.T.F. (N. coast), Terranova, Cape Orlando, Cape Calava, N.W. of Barcelona—74.
Amra, hospital ship : (Bark East)—32.
Ancon (U.S.S.) : H.Q. ship, Flag of N.C.T.F.85 (Cent)—6, 64, 70.
Andromeda (U.S.A.) : M.T. store ship, T.F.85—66.
Anti-aircraft defence : restriction orders—14 ; defence of convoys Bark West—31 ; Bark West—40 ; Italian, Operation "Fracture"—58 ; W.T.F.—71.
Susan Anthony (U.S.A.), transport : T.F.85—66.
Antiope (France), submarine—10.
Anne Arundel (U.S.A.), transport : T.F.85—66.
Antwerp, H.Q. ship : (N.C.E.T.F.)—6, 12, 20, 32.
Aphis, river gunboat : Group "X," Force "A"—12, 21 ; bombards enemy positions—47.
Approach routes (assault forces and convoys) : E.T.F.—13 ; W.T.F.—13.
Aquila (Italian), hospital ship—63.
Arcturion (U.S.A.), M.T. store ship : T.F.85—66.
Arethuse (France), submarine—10.
Argento (Italian), submarine : sunk by U.S. destroyer *Buck*—74.
Army (Allies) : 1st Army—1 ; 8th Army—1, 7, 63 ; H.Q. to Sicily—25 ; naval support—45 ; plan of attack—4, 28, 30, 36 ; 7th U.S. Army—7, 63, 70, App. F.
Aronda, L.S.P. : (M.W.F.37), Acid South—App. D.
Arrow, destroyer : 14th D.F.—57, 58 ; damaged, explosion in *Fort La Montee*—58, App. G.
Arundel Castle, P.S. : (K.M.F.19)—App. D.
Arzeu, town : training area, U.S. troops—65.
Ascania, L.S.I. : Force "V"—36, App. D.
Ascianghi (Italian), submarine : torpedoes *Newfoundland*—46 ; sunk by *Laforey* and *Eclipse*—46.
Ashbourne, Captain, Lord : S.N.O.L. "N", Bark East—6, 12, 15, 28 ; Remarks—32.
Assault forces : strength of—1, 65 ; assembly of—1, 3, 13 ; Naval, Military, Air Force, summary—7 ; convoys, rendezvous—18 ; see also under Eastern Task Force and Western Task Force.
Assault sectors, E.T.F. : Fox (Acid North), assault by S.R. Squadron—15 ; narrative—23 ; George (Acid North), assault by No. 3 Commando and 5th Division—15 ; narrative—22-25 ; closed—26 ; How (Acid North), assault by 5th Division—15 ; narrative—22-25 ; closed—26 ; Jig (Acid South), assault by 50th Division—15 ; narrative—22-24 ; closed—25 ; Nan (Bark East), assault by 231st Infantry Brigade—15, 28 ; Queen (Bark South), assault by 51st Division—15, 28, 33 ; Peter (Bark South), assault by 51st Division—28 ; Roger (Bark West), assault by 1st Canadian Division—15, 36, 38, 39 ; consolidation—40, 41 ; closed 14/8—41 ; Sugar (Bark West), assault by 1st Canadian Division—15, 36, 38, 39 ; consolidation—40, 41 ; closed 14/8—41 ; Sugar (Bark West), assault by No. 40 and 41 R.M. Commandos—15, 36.
Astronomical data : July, 1943—13.
Atherstone, destroyer : Group "T," Force "V"—12.
Atlantic Coast, petrol carrier : (K.M.S.19)—App. D.
Augusta, port : naval base—4, 15, 16, 45, 46, 47, 49, 50, 51, 53, 63, App. G ; evacuation—24 ; occupation—25 ; discharge port—26, 32.
Aurora, cruiser : (Commodore, 12th C.S.), Force "Q"—8, 54, 56, 59, 63 ; Operation "Arsenal"—55, App. B.
Avola, port : objective, 30th Corps—4 ; assault orders—15 ; batteries engaged—22 ; capture of—23.
- B**
- Baarn* (Netherlands), M.T. store ship : (M.W.S.36), bombed, sunk by *Tartar*—24, App. D, G.
John Bakke, M.T. store ship : (K.M.S.19)—39, App. D.
Balloons : barrage, George sector to Syracuse—25 ; Bark East area—32.

INDEX—continued

- Banff*, cutter : escort Group "B," Force "V"—12.
Banfora, P.S. : (K.M.F.19)—App. D.
Bann, frigate : escort Group "C," Force "V"—12.
Barcelona, town : captured—74 ; supply discharge point—75.
Bari, port : submarine patrol—53.
Bark East : assault area—3, 12, 13, 15, 20, 21, 28, 33, 40, App. C, D, F ; narrative—31, 32 ; return convoys—App. E.
Bark South : assault area—3, 12, 13, 15, 28, 29, 30, 32, 40, App. C, G ; narrative—31, 33, 41 ; boundary—36 ; *Bark West*, transfers to—41 ; supplies landed—41 ; return convoys—App. E.
Bark West : assault area—3, 12, 13, 15, 28, 32, 33, 36, 37, 38, 39, 40, App. C, G ; decision to close beaches—33 ; closed and transferred to *Bark South*—40, 41 ; return convoys—App. E.
Barnett (U.S.A.), transport : T.F.81—6, 68 ; damaged, bomb—71, App. G.
Baron Fairlie, M.T. ship : damaged, bomb—App. G.
Batory, L.S.I. : (H.Q., 3rd Canadian Brigade), Force "V"—36, App. D.
Beach Brick : No. 31, Nan sector (*Bark East*)—15, 32 ; No. 32, How sector (*Acid North*)—15, 22 ; No. 33, George sector (*Acid North*)—15 ; No. 34, Jig sector (*Acid South*)—15.
Beach Commandos (naval) : *Acid area*—26 ; *Bark West area*—40 ; transfer to *Bark South*—41.
Beaches (*Acid area*) : assault—22 ; consolidation—23 ; progress unloading, etc.—24, 25 ; personnel, vehicles and stores landed—26.
Beaches (*Bark East*) : assault—28, 32.
Beaches (*Bark South*) : orders, support group—30 ; assault—31, 33 ; *Bark West* parties transferred—41.
Beaches (*Bark West*) : assault—36, 38 ; condition—38-40 ; closed and amalgamated with *Bark South*—40, 41.
Beaches (W.T.F.) : *Cent area*—64, 68, 69, 70, 71 ; unloading totals—75 ; *Dime area*—64, 68, 69, 71 ; unloading totals—75 ; *Joss area*—64, 68, 69, 72 ; unloading totals—75 ; W.T.F. area—64, 67, 68.
Beach finding : orders, etc., beacon submarines—10, 19, 53, 64.
Beacon submarines : orders, etc.—10, 19, 53, 64 ; *Acid area*—21 ; *Bark South area*—31 ; *Bark East area*—31 ; *Bark West area*—38 ; *Joss area*—67 ; *Dime area*—67 ; *Cent area*—67.
Beatty (U.S.S.), destroyer : T.F.85—66.
Beaufort, destroyer : Group "P," Force "A"—12.
Benedict, M.T. store ship : (K.M.S.18)—App. D.
Beirut, loading port M.T. ships : E.T.F.—20.
Bellatrix (U.S.A.), M.T. store ship : T.F.85—66.
Belvoir, destroyer : Group "Q," Force "A"—12.
Benghazi, fuelling port—9, 13, 14, App. A, C.
Benson (U.S.S.), destroyer : T.F.80—66 ; in T.F.88—74.
Bergamot, corvette : escort Group "B," Force "V"—12.
Bergensfiord, L.S.P. : M.W.F.36 (*Acid*)—23, 24, App. D.
Bernadou (U.S.S.), destroyer : T.F.85—66.
Berney-Ficklin, Major-General : G.O.C. 5th Infantry Division—4.
Betelguese (U.S.A.), M.T. store ship : T.F.81—66, App. G.
William Biddle (U.S.A.), transport : T.F.85—66 ; in collision—70.
Big Foot Wallace (U.S.A.), M.T. store ship : (M.W.S.36)—App. D.
Birmingham (U.S.S.), cruiser : T.F.86—66 ; bombards enemy positions—72, 73.
Biscari (airfield) : capture proposed—3 ; objective of W.T.F.—4, 64, 68 ; *Sciara Biscari* Lt.—62.
Biscayne (U.S.S.), H.Q. ship : flag of N.C.T.F.86 (*Joss*)—6, 65, 71, 72 ; bombards enemy position—72.
Bisset, Rear-Admiral A. W. La T. : Rear-Admiral Force "H" (*Warspite*)—8, 59, 61, 62.
Bizerta : naval base and H.Q. of Naval C-in-C. after assault—3, 12, 13, 14, 48, 53, 63, 67, 64, 71, 73, App. A, C, F ; training area (3rd U.S. Division)—65 ; total loadings (W.T.F.)—75.

INDEX—continued

- Bjorhang* (Norway), coaster : sunk, explosion, Algiers—58, App. G.
Black, Captain I. R. H. : S.N.O.L.(S), Sugar sector (*Bark West*)—15, 40.
Blankney, destroyer : Group "V," Force "V"—12, 37 ; bombards enemy positions—39, 40 ; landing party capture *Pozzallo*—40 ; disabled, collision—40, App. G.
Blencathra, destroyer : Group "V," Force "V"—12.
Bluebell, corvette : Escort Group "B," Force "V"—12.
Boise (U.S.S.), cruiser : T.F.81—66, 73 ; bombards enemy positions—71, 72 ; in T.F.88—74.
Bombarding squadrons : orders (*Bark South*)—29, 30 ; remarks—35 ; orders (*Bark West*)—37 ; Operations E.T.F.—22, 23, 24, 32, 33, 39, 40 ; coastal bombardments, etc.—45, 47 ; Operation W.T.F.—69, 70, 71, 72, 73.
Bone, port : base port N. Africa—12, 13, 54, 57, 58, 63, App. A, B, C.
Bonito, trawler : 13th Tr. Group, Force "B"—12.
Borinquen (U.S.A.), troopship : (N.C.F.2)—App. F.
Boston, minesweeper : Group "X," Force "A"—12, 25 ; capture of *Bronzo*—24 ; local defence force—49.
Bougie, port—37, App. A.
Boxer, L.S.T.I. : (K.M.F.18), *Bark West*—40, App. D.
Boyle (U.S.S.), destroyer : T.F.85—66.
Bradley, Major-General (U.S.A.) : Commanding U.S. 2nd Corps, W.T.F.—4, 70.
Brecon, destroyer : Group "V," Force "V"—12, 37, 56.
231st Brigade : *Bark East*, assault force—4, 15, 20 ; objective—4, 28.
Brindisi, port : submarine patrol—53.
Brissenden, destroyer : Group "V," Force "V"—12, 37 ; bombards enemy positions—40 ; landing party capture *Pozzallo*—40 ; damaged, collision—40, App. G.
Bristol (U.S.S.), destroyer : T.F.86—66, 67 ; in T.F.88—74.
British Yacht Minesweepers (B.Y.M.S.) : in E.T.F.—24 ; 153rd Flotilla, Local Defence, *Syracuse*—49 ; 183rd Flotilla—App. A.
Brittany, netlayer : Force "A"—12, 23, 25, 26, App. D.
Brixham, minesweeper : 13th M/S Flotilla, Force "B"—12.
Broadhurst, Air Vice-Marshal : Air Commander E.T.F.—6.
Brocklesby, destroyer : Group "U," Force "B" and Force "V"—12, 29, 40, 47.
Bronzo (Italian), submarine : captured by *Seaham*, *Boston* and *Poole*—24.
Brooklyn (U.S.S.), cruiser : T.F.86—66 ; damaged by mine—69, 73, App. G ; bombards enemy positions—72.
Bruiser, L.S.T.I. : Force "V" (K.M.F.18) (*Bark West*)—40, App. D.
Bryony, corvette : escort Group "B," Force "V"—12.
Buck (U.S.S.), destroyer : T.F.86—66, 72 ; sinks submarine *Argento*—74 ; bombards enemy positions—72.
Bude, minesweeper : 13th M/S Flotilla, Force "B"—12.
Bulldozers : use of (*Acid area*)—22 ; W.T.F.—69.
Bulolo, H.Q. ship : N.C.F. "A" (*Acid area*)—6, 12, 15, 20, 21, 23, 24, 25, App. D.
Buoys : beach marking—19, 22.
Burra, trawler : Group "X," Force "A"—12.
Bush, Captain E. W. : (*Euryalus*)—59.
Butera, town—70 ; bombarded—71.
Butler (U.S.S.), destroyer : T.F.81—66, 71 ; in T.F.88—74.
- C**
- Cadmus*, minesweeper : 12th M/S Flotilla, Force "V"—12.
Cairo : Headquarters D.N.C.X.F.—3.
Cairns, minesweeper (R.A.N.) : Group "X," Force "A"—12.
Calpe, destroyer : Group "S," Force "V"—12.
Caltagirone, town—68.
Calvert (U.S.A.), transport : T.F.85—66, 68.

INDEX—continued

- Camellia*, corvette : Escort Group "D", Force "V"—12.
Cameronia, personnel ship : (K.M.F.19)—25, App. D.
Joseph C. Cannon (U.S.A.), M.T. store ship : M.W.S.36 (Acid), damaged by bomb—24, App. D, G.
Cape Howe, M.T. store ship : (K.M.S.19)—App. D.
Cape Asparanto—26.
Cape Bougat—37.
Cape Bon—14, 57, App. B, G.
Cape Bonifati—63.
Cape Bruzzano—47.
Cape Calava : tunnel by-passed—74.
Cape Campolato—24.
Cape Colonne—63.
Cape Dali—50.
Cape Dell Armi—52.
Cape Grosso : Operation "Fracture"—58.
Cape Molini—47, 61.
Cape Murro di Porco—19, 21, 24, 25, App. G ; Commando assault (Acid)—15 ; battery captured—23.
Cape Orlando : bombarded—74.
Cape Panagia—24.
Cape Passero—59, 60, 61, 64, App. G.
Cape Pellaro : batteries bombarded—47.
Cape Porto Stilo—48.
Cape Rizzuto—63.
Cape San Andrea—47.
Cape Scaletta—amphibious landing at—47.
Cape Spartivento (Italy)—47, 59, 63.
Cape Tenez—37.
 Captured ports : orders, organisation and defence—16, App. E.
Carlentini, town : bombarded—45.
Carill, Captain S. H. : Commando covering force, Scaletta landing—47.
Carlisle, A.A. cruiser : Force A—12, 24, 25 ; Rescues *Talamba's* survivors—23.
Caronia, town—74.
Charles Carroll (U.S.A.), transport : T.F.85—66, 68.
Carualunga River : Airborne operation—App. H.
Casabianca (France), submarine—10.
Casablanca, port : Conference of Allied Governments at—1, App. E.
Casa Nuovo, town : capture of—23.
Cassibili, town : capture of—23.
Castel Agua : captured—72.
Castel di Tusa, town—74 ; Tusa river—74.
Castellamare di Staba, port : bombardment by Force "Q"—63.
 Casualties (Allies) (personnel) : Acid area—22, 23, 25, 26 ; Bark East—32 ; Bark South—33 ; Bark West—40 ; in *Eskimo*, *Exmoor*—24 ; in *Poole*, *Boston*—25 ; *Talamba* (H.5)—23 ; *Nubian*—45 ; *Newfoundland*—46 ; in *Soemba*—47 ; in *Brissenden*—40 ; in Light Coastal Forces—48–52 ; *Quantoct* and *Adrias*—50 ; in *Indomitable*—60 ; in *Cleopatra*—61 ; in *Ilex*—63 ; in *Arrow*—58 ; of *Howe* and *King George V*—58 ; in W.T.F. area—73 ; naval, total—74 ; in *Maddox*—74 ; totals—78.
 Casualties (Allied) (Warships, M.V.s, and Landing Craft) : see list of—App. G.
Catania, port : proposal to land south of—3 ; objective of 30th Corps—4, 15, 16, 61, App. H ; bombarded by *Erebus*—24 ; by *Uganda* and *Orion*—45 ; by *Warspite*—62 ; positions near engaged—45, 47 ; bombarded, Operation "Arsenal"—48, 55 ; landing craft reported—51 ; aerodrome—59.

INDEX—continued

- Cava*, trawler : 4th Tr. Group, Malta—12.
Cedardale, tanker : Force "R"—8.
Cefalu, port—73.
 Cent : assault area W.T.F.—3, 64, 68, 69, 70, 71, 72, 75 ; unloading totals—75 ; return convoys—App. E.
 Cent Force (U.S.A.) : composition, etc.—4, 67 ; objectives—68 ; assault by—69 ; narrative—70.
Cessnock, minesweeper (R.A.N.) : Group "X," Force "A"—12.
Chanticleer, sloop : escort Group "A," Force "V"—12.
Chamberlain (U.S.A.), tanker : T.F.87—66.
Champlin (U.S.S.), destroyer : T.F.85—66.
Chateau Thierry (U.S.S.), transport : T.G.80.5—66, 68, App. F.
Chemung (U.S.A.), tanker : T.F.87—66.
Chertsey, M.T. store ship : (K.M.S.19)—App. D.
Chiaromonte, town—68.
 Chiefs of Staff Committee : planning—3.
Chicopee (U.S.A.), tanker : T.F.87—66, 73.
 Churchill, Rt. Hon. Winston S. : Prime Minister, U.K., at Casablanca Conference—1.
Circassia, L.S.I.(L) : (S.N.O.L.S.), Bark West—15, App. D ; Force "V" (H.Q. 2nd Canadian Brigade)—36, 39.
Circe, minesweeper : 12th M/S Flotilla, Force "V"—12.
City of Canterbury, L.S.P. : (M.W.F.37) Acid South—App. D.
City of Delhi, M.T. store ship : (K.M.S.19)—App. D.
City of Evansville, M.T. store ship : (M.W.S.37)—App. D.
City of Florence, M.T. store ship : (M.W.S.37)—App. D.
City of Newcastle, M.T. ship : (K.M.S.19)—26 ; App. D.
City of Venice, M.T. store ship : (K.M.S.18), sunk by submarine torpedo—37, App. D, G.
George R. Clarke (U.S.A.), M.T. store ship : (M.W.S.36) Acid, bombed—23, App. D.
Clacton, minesweeper : 13th M/S Flotilla, Force "B"—12.
Clare, destroyer : escort Group "D," Force "V"—12.
Cleopatra, A.A. cruiser : 12th Cruiser Squadron (Force "Q")—8, 54, 56, 59, App. B ; damaged, submarine torpedo—25, 53, 61, App. G.
Cleveland, destroyer : Group "U," Force "B" and Force "V"—12.
Cleveland, M.T. store ship : (K.M.S.18)—rescues survivors *Devis*—37.
Cole (U.S.S.), destroyer : T.F.85—66, 67.
Colombo, A.A. cruiser : Force "V"—12 ; joins W.T.F.—71.
 Clyde ports—App. E.
 Coastal Forces E.T.F. : operations—45–52.
Cockchafer, river gunboat : Group "X," Force "A"—12, 21.
William T. Colman (U.S.A.), M.T. ship : (M.W.S.37) damaged by bomb—25, App. D, G.
Colombaia Island : bombarded, Operation "Fracture"—58.
 Combined Operations Port Party (C.O.P.P.) : beach reconnaissance—53.
Comiso (airfield)—3 ; objective of W.T.F.—4, 64, 68, 70 ; capture of—70.
 Command : Army Commanders—4 ; High Command—6 ; Chief Subordinate Commands 6 ; Chain of Command—6.
 Commandos : No. 3 Acid North, Assault Force (How sector)—15, 23 ; landed at, Punta Murazzo—24, 25 ; Bark South, Assault Force—28, 33 ; K.3—Bark East, assault—32 ; Bark West, assault—36, 39.
 No. 40 R.M. Commando : Force "V" (*Derbyshire*)—36 ; assault—39 ; landed at Scaletta—47.
 No. 41 R.M. Commando : Force "V" (*Durban Castle*)—36 ; assault—39.
 Communications : Remarks, Acid area, Bark East area—32 ; Bark South—35.

INDEX—continued

- Conferences : Casablanca, decision to invade Sicily—1; Algiers, planning at H.Q.—3; Cairo, planning at H.Q.—3; S.N.O.L.s (Bark area)—32.
- Conolly, Rear-Admiral (U.S.N.) : Naval Commander Task Force 86—6, 66, 70, 71, 72, 73.
- Benjamin Contee*, M.T. ship : damaged, aircraft torpedo—App. G.
- Contractor*, M.T. ship : sank, submarine torpedo—App. G.
- Control vessels : at assault landings (W.T.F.)—67.
- Convolvulus*, corvette : Group "X," Force "A"—12.
- Convoys (assault) : protection, air, A/S, recognition, etc.—9, 14, 36; rendezvous, orders, etc.—13, 18, App. C; orders (Acid)—13; Bark South—28; Bark West—36, 37; losses—37, App. G; concentration off Malta (D-1)—20; Acid area, approach and arrival—21, 22, 26; Bark South and East, approach and arrival—31, 32, 33; Bark West, approach and arrival—38, 39; transfer to Bark South—40, 41.
- Convoys (assault) (British) : K.M.S.18—12, 13, 36, 37, 39, 54, App. B, C, D, F, G; K.M.F.18—9, 12, 13, 36, 37, 64, App. B, C, D; M.W.F.36—12, 13, 20, 21, 28, 31, 32, 54, App. B, C, D; M.W.S.36—12, 13, 18, 20, 23, 25, App. B, C, D, E, G; K.M.F.19—12, 37, 41, App. B, C, D; K.M.S.19—12, 25, 26, 33, 37, 40, App. B, C, F; K.M.S.20—App. F; K.M.S.21—App. G; K.M.S.23—App. G; M.W.F.37—12, 20, 24, App. D; M.W.S.37—12, 20, 25, 32, App. B, C, E; M.K.S.21—App. G.
- Convoys (assault) (U.S.A.) : N.C.F.1—9, 13, 64, 67, App. F; N.C.F.2—App. F; N.C.S.1—71, App. F; N.C.S.2—App. F; N.C.S.3—App. F; N.C.S.4—App. F; N.C.S.5—App. F; T.J.F.1—67, App. F; T.J.S.1—67, App. F; T.J.M.1—67, App. F.
- Convoys (landing craft (Bark South)) : S.B.S.1 (L.S.T.)—12, 18, 31, 33, App. D; sails from Sfax—28; S.B.M.1 (L.S.T.)—12, 18, 33, App. C, D; sails from Sfax—28; S.B.F.1 (L.S.I.(M))—12, 18, App. C, D; sails from Sfax—28; S.B.F.2 (L.C.I.(L))—12, 18, 31, 33, App. C, D; sails from Malta—28; S.B.F.3, arrival Bark South—33; M.K.S.16 (L.S.T.s), Force A (Tripoli)—20.
- Convoys (return)—App. E; M.K.F.18—App. E; M.E.F.36—App. E; M.K.F.19—56, App. E; M.E.F.37—App. E; M.K.S.18—App. E; M.E.S.36—App. E; M.K.S.19—App. E; M.E.S.37—App. E; M.K.S.20—App. E; G.U.F.—App. E; G.U.S.—App. E; G.U.S.13—App. G; G.T.X.3—App. G; G.T.X.5—App. G; U.G.S.13—App. G.
- Convoy W.S.28 : Personnel and stores for operation "Husky"—3, 17.
- Coningham, Air Marshal : Commander N. African Tactical Air Force—6, 11.
- Coriolanus*, trawler : 4th Tr. Group, Malta—12.
- 13th Corps : Acid, assault force—4, 51.
- 30th Corps : Bark S, E, and W, assault force—4, 28, 33, 36; naval support—35.
- 2nd Corps (U.S.A.) : Western Task Force, assault force—4, 70.
- Correnti Island : assault—28, 29, 30; capture of—33; patrol—51.
- Corsica : submarine patrol—10, 53.
- Cowie* (U.S.S.), destroyer : T.F.85—66, 67.
- Coxwold*, petrol carrier : (K.M.S.19)—App. D.
- Cozzo Spadaro Lt. H.—31.
- Crane*, sloop : escort Group "H," Force "V"—12.
- Crawford, Captain J. S. : Captain D.14 (*Jervis*)—58.
- Cromarty*, minesweeper : Group "X," Force "A"—12, 24; inshore squadron—49.
- Crotone, port : bombarded by Force "Q"—63.
- Cruiser squadrons : 12th C.S. (Force "Q") composition, etc.—8; 15th C.S. (Force "K," composition, etc.—12, 24, App. B.
- Cunningham, Admiral of the Fleet, Sir A. B. : Commander-in-Chief, Mediterranean—1, 3, 6, 16, 25, 36, 37, 40, 45, 57, 58, 59, 61, 62, 63, 71, 73, App. A, E, H; Objects and intentions of—5; Remarks, torpedoing of *Indomitable*—60; Report on the invasion of Sicily—79.
- Cunningham, Acting Admiral Sir John H. : C-in-C., Levant—3, 6, App. A.
- Charles G. Curtis* (U.S.A.), M.T. store ship : (M.W.S.37)—App. D.
- Aelbert Cuyyp*, M.T. store ship : (K.M.S.19)—App. D.
- Cygnat*, sloop : escort Group "A," Force "V"—12; attacks submarine contact—37, 56.
- Cyrenaica : military situation in—1.

INDEX—continued

D

- Dallas* (U.S.S.), destroyer : T.F.85—66.
- Dart*, cutter : escort Group "D," Force "V"—12.
- Davidson* (U.S.S.), destroyer : T.F.85 (F)—66.
- Davidson*, Rear-Admiral (U.S.N.) : Commander Cruiser Division 8—71; Commander, T.F.88—74.
- George N. Dearn* (U.S.A.), M.T. store ship : (M.W.S.36)—App. D.
- Debrett*, M.T. store ship : (M.W.S.37)—App. D.
- Defender*, M.T. store ship : (K.M.S.19)—App. D.
- Delhi*, A.A. cruiser : Force "V"—12, 37, App. B; bombards Spaccaforino area—40.
- Delphinium*, corvette : escort, Force "R"—8.
- Delta* (U.S.S.), repair ship : T.F.87—66.
- Dempsey, Lieut.-General : G.O.C. 13th Corps—3, 4, 15.
- Derbyshire*, L.S.I. : (H.Q. Commando Brigade), Force "V"—36, 39, App. D.
- Derna, port—20.
- Derwentdale*, R.F.A. L.S.G. : (K.M.S.18)—37, App. D.
- Derwenthall*, M.T. store ship : (K.M.S.18)—App. D.
- Destroyer flotillas : 4th D.F.—8, 54; 8th D.F.—8; 13th D.F.—App. A; 14th D.F.—8; Operation "Fracture"—58; 24th D.F.—8, 52, 54; 19th D.F.—12; 6th D.F.—12; 21st D.F.—12.
- Devis*, M.T. ship : (K.M.S.18), sunk by submarine torpedo—37, App. D, G.
- Devon Coast*, tanker—12.
- Devonshire*, L.S.P. : (M.W.F.36)—Acid South—App. D.
- Dianella*, corvette : escort, Group "D," Force "V"—12.
- Dickinson, Captain N. V. : see Senior Naval Officers Landing.
- Dickman* (U.S.A.), transport : T.F.81—66, 68, 71; damaged, bomb—App. G.
- Dido*, cruiser : 12th Cruiser Squadron (Force "Q")—8, 57, 63, App. B; Operation "Fracture"—58.
- Dilwara*, L.S.P. : (M.W.F.36) (Acid area)—23.
- DIME : assault area, W.T.F.—3, 64, 68, 69, 70, 71, 75, App. F; unloading totals—75; return convoys—App. E.
- DIME Force (U.S.A.) : composition, etc.—4, 67; objective—68; assault by—69; narrative—71.
- Dinard*, hospital ship : (Bark East)—32.
- Diomedea*, M.T. ship : (M.W.S.37) (Bark East)—32, App. D.
- Divieto, town—74.
- 5th Division : assault force, Acid area—3, 4, 15, 20, 22, 23.
- 50th Division : assault force, Acid south—4, 15, 20, 22, 23.
- 51st Highland Division : assault force, Bark South—4, 15, 28, 29, 32, 33, 39, 41.
- 56th Division : in Tunisia—3.
- 78th Division : reserve force, E.T.F.—4, 25; lands in Acid area—26.
- 1st Canadian Division : assault force, Bark West—3, 4, 15, 28, 30, 36, 40.
- 2nd New Zealand Division : proposals, use of—3.
- 1st Division (U.S.A.) : Joss assault force—4, 65, 68, 71; operations, N. coast—74.
- 2nd Armoured Division (U.S.A.) : reserve force, W.T.F.—4, 65.
- 3rd Division (U.S.A.) : Dime assault force—4, 65, 68; operations, N. coast—74.
- 45th Division (U.S.A.) : Cent assault force—4, 65, 68, 69, 70; operations N. coast, Sicily—73, 74.
- 82nd Airborne Division (U.S.A.) : operations—65, 72, App. H.
- Herman Goering Panzer Division : counter attacks, Gela—71.
- Djidjelli, port : base—28, App. E.
- Dolfyn* (Netherlands), submarine : 8th Flotilla—10.
- Doolittle, General, U.S.A.A.F. : Commander N.W. African Strategic Air Force—11.
- Doran* (U.S.S.), destroyer : T.F.85—66.
- Dorothy Dix* (U.S.A.), transport : T.F.85—66, 68.

Dorsetshire, hospital ship : damaged, bomb—32, App. G ; at Bark South—33.
Doughty, Captain (U.S.N.) : Commander, Advanced Bases—73.
Douglas, Air Chief Marshal Sholto : Commander Middle East Air Force—11.
Duchess of Bedford, L.S.I.(L) : S.N.O.L. "G" (Acid area)—23, App. D.
Dukws : E.T.F. (Acid area)—24 ; (Bark South area)—33 ; (Bark West area)—40, 41 ; W.T.F.—69.
Dulverton, destroyer : Group "Q," Force "A"—12.
Dunera, L.S.P. : (M.W.F.36) (Acid area)—23, App. D.
Dunkeld, M.T. store ship : (M.W.S.37)—App. D.
Dunne, Colonel, U.S.A.A.F. : Commander, Troop Carriers—11.
Dunottar Castle, P.S. : (K.M.F.19)—App. D.
Durban Castle, L.S.I. : Force "V"—36, 39, App. D.
Durrado, port : submarine patrol—53.
Dzik (Poland), submarine : 10th Flotilla—10.

E

Earle (U.S.S.), destroyer : T.F.85—66, 70.
Easton, destroyer : Group "R," Force "A"—12.
 Eastern Task Force : assault landing areas, places, etc.—3, 4, 15, 54, 64, 71 ; orders, etc.—12-15 ; composition, objectives, etc.—4, 6 ; hospital ship routes—App. C, F ; beacon submarines, dispositions, etc.—10, 19, 31, 38, 53 ; return convoys—App. E.
 E-Boats—2, 24, 25, 63 ; actions—24, 47, 48, 49, 50, 74, App. G.
Echo, destroyer : 8th D.F.—8, 56, 63 ; sinks Italian submarine *Nereide*—59.
Eclipse, destroyer : 8th D.F.—8, 61, 62 ; sinks submarine *Ascianghi*—46.
Eday, trawler : 8th Tr. Group, Malta—12, 25.
Edison (U.S.S.), destroyer : T.F.86—66 ; in T.F.88—74.
Eggesford, destroyer : Group "W," Force "B"—12, 29, 33, 35, 61.
Egra, L.S.P. : (M.W.F.37) Acid North—App. D.
Egypt : E.T.F. base—1, 3, 28.
Eisenhower, General Dwight D. (U.S.A.) : Commander-in-Chief Allied Forces—6, 40, 71, App. H : statement on invasion of Sicily—78.
El Argentino, M.T. store ship : sunk, bomb—App. G.
Empire Archer, M.T. store ship : (K.M.S.19)—App. D.
Empire Brutus, M.T. store ship : damaged, bomb—App. G.
Empire Cato, M.T. store ship : (K.M.S.18)—App. D.
Empire Charmian, L.S.G. : (M.W.S.36)—App. D.
Empire Commerce, M.T. ship : sunk, fire, Algiers—App. G.
Empire Confidence, M.T. store ship : (K.M.S.18)—App. D.
Empire Elaine, L.S.C. : (K.M.F.18)—40, App. D.
Empire Falstaff, M.T. store ship : (K.M.S.19)—App. D.
Empire Farmer, M.T. store ship : (K.M.S.19)—App. D.
Empire Florizel, M.T. store ship : (K.M.S.19)—App. D ; sunk, bomb, Augusta—App. G.
Empire Grange, M.T. store ship : (K.M.S.19)—App. D.
Empire Gnome, tug—26.
Empire Haven, M.T. ship : damaged, aircraft torpedo—App. G.
Empire Kestrel, M.T. ship : sunk, aircraft torpedo—App. G.
Empire Lass, tanker—12, App. D.
Empire Moon, M.T. ship : damaged, fire—25, App. G.
Empire Nerissa, M.T. store ship : (K.M.S.19)—App. D.
Empire Newtown, M.T. store ship : (K.M.S.19)—App. D.
Empire Patrol, petrol carrier : (M.W.S.37)—App. D.
Empire Perdita, M.T. store ship : (K.M.S.19)—App. D.
Empire Pride, L.S.P. : (K.M.F.19)—App. D.
Empire Trooper, L.S.P. : convoy M.W.F.37, Acid North—App. D.

Empress of Russia, P.S. (K.M.F.19)—56, App. D.
 Enemy forces : strength and disposition, Italian—2, 14 ; German—2.
 England, Commodore H. T. : Commodore Convoy K.M.S.18B—37.
Ennerdale, L.S.G. : (M.W.S.36)—App. D.
Erebus, monitor : Force "A"—12 ; inshore squadron—49 ; bombards enemy positions—23, 24, 45 ; damaged—App. G.
Erne, sloop : escort Group "B," Force "V"—12.
Eskimo, destroyer : 6th D.F. (D.6)—12, 22 ; rescues survivors of *Talamba*—23, 45 ; damaged by bomb—24, App. G.
Espiegle, minesweeper : 12th M/S Flotilla, Force "V"—12.
Euryalus, cruiser : 12th Cruiser Squadron (Force "Q")—8, 45, 54, 56, 59, 61, 62, 63, App. B.
Evangeline (U.S.A.), troopship : (N.C.F.2)—App. F.
 Evan-Thomas, Commander C. M. : N.O.I.C. (Syracuse)—16.
 Eveleigh, Major-General : Commander 78th Infantry Division—4.
Exmoor, destroyer : Group "P," Force "A"—12, 24.

F

Falcone, town : captured—74.
Farndale, destroyer : Group "S," Force "V"—12.
 Favignana Island : Operation "Fracture"—57.
Faulknor, destroyer : 8th D.F. (Captain D.8)—8, 46, 47, 61, 63.
Felixstowe, minesweeper : 13th M/S Flotilla, Force "B"—12.
 Ferry service (assault craft) : to assault beaches—15, 23, 24, 39, 40 ; from N. African ports—41.
Ficarra, town—74.
Fishguard, cutter : escort Group "D," Force "V"—12.
Fishpool, M.T. ship : sunk, bomb, Syracuse—App. G.
 Fleet Air Arm : operational strength—7 ; operations—54, 59.
Flores (Netherlands), gunboat : Group "X," Force "A"—12, 21 ; engages C.D. battery, Pachino—32 ; bombards enemy positions—45, 47 ; inshore squadron—49.
Fly, minesweeper : 12th M/S Flotilla, Force "V"—12.
 Folbots : beach marking, orders, etc.—19 ; Acid area—22 ; Bark East area, missing—32, 53 ; Bark West area—39.
 Force "A" (Acid, North and South, and Bark East) : organization—12, 15, 20 ; support force (Acid area)—15 ; narrative—21, 22.
 Force "B" (Bark South and East) : orders, etc. 12, 15, 28, 29, 30 ; narrative—31, 32.
 Force "H" (covering force) : orders, etc.—8, 9, 13, 64, App. B, E ; narrative, etc.—54, 55, 56, 59, 60, 61.
 Force "K" (support force) : orders, etc.—8, 9, 12, 13, 18, 54, 60, App. B ; narrative—45, 46, 47.
 Force "Q" : orders, etc.—8, 9, 13 ; Operation "Arsenal"—54, 55 ; operations—56, 59, 61, 63 ; *Cleopatra* torpedoed—61.
 Force "R" : composition—8 ; rendezvous with Force "H"—54, 56.
 Force "S" : support force Bark East—15.
 Force "V" (Bark West area) support force : orders, etc.—12, 15, 36, 37 ; narrative—38, 39, 40.
 Force "X" : follow-up convoy (Bark West) orders—37, App. D.
 Force "Y" : follow-up convoy (Bark West) orders—37, App. D.
 Force "Z" (reserve covering force) : orders, etc.—8, 9, 64, App. B ; narrative—54, 57, 58 ; Operation "Fracture"—58.
Formidable, fleet aircraft carrier, Force "H"—7, 8, 54, 60, 61, App. B.
Fort Buckingham, M.T. store ship : (K.M.S.18)—App. D.
Fort Chamisay, M.T. store ship : (K.M.S.19)—App. D.
Fort Confidence, petrol carrier : lost, fire, Algiers—58, App. G.
Fort Fork, M.T. ship : (K.M.S.19)—App. D.
Fort George, M.T. ship : (M.W.S.37) (Acid), casualties in—25, App. D.
Fort Graham, M.T. store ship : (K.M.S.19)—App. D.

"Furto" (Italian) submarine, sunk by 32nd M.T.B. Division—48

INDEX—continued

Forthbank, M.T. store ship : (K.M.S.19)—App. D.
Fort Howe, M.T. store ship : (K.M.S.10)—App. D.
Fort Jajoie, M.T. store ship : (K.M.S.18)—App. D.
Fort Kelly, M.T. store ship : sunk, bomb, Augusta—App. G.
Fort Lawrence, M.T. store ship : (M.W.S.36)—App. D.
Fort La Montée, M.T. store ship : sunk, fire and explosion, Algiers—58, App. G.
Fort Meductic, M.T. store ship : (K.M.S.18)—32, App. D.
Fort Nashwaak, M.T. store ship : (K.M.S.18)—32, App. D.
Fort Pelly, M.T. store ship : (M.W.S.37)—App. D.
Fort Stager, M.T. store ship : (K.M.S.18)—37, App. D.
Fort Walsh, M.T. store ship : (K.M.S.19)—App. D.
Fort Yale, M.T. store ship : (K.M.S.19)—App. D.
Forward Observation Officers (F.O.O.) : direction of supporting fire—29, 32, 35, 40.
Foxtrot, trawler : 29th Tr. Group, Force "B"—12.
France : south coast, submarine patrol—53.
Franconia, P.S. : (K.M.S.19)—App. D.
Frans Van Miers, M.T. store ship : (K.M.S.19)—App. D.
Daniel C. French (U.S.A.), M.T. store ship : (M.W.S.37)—App. D.
Fuelling : orders, etc.—9, 13, 54, App. C.
Frederick Funston (U.S.A.), transport : T.F.85—66, 68.
Furiano River—74.
Fury, destroyer : 8th D.F.—8, 61.

G

Gaffey, Major-General (U.S.A.) : Commander, 2nd U.S. Armoured Division—4.
Galita Island—57.
Gallodoro, town : captured—72.
Gavotte, trawler : 29th Tr. Group, Force "B"—12.
Gawler, minesweeper (R.A.N.) : Group "X," Force "A"—12, 32.
Gela (Gulf of), town : Dime assault area—4, 65, 67, 68, 71, 72, 75, App. F ; dropping area, paratroops—14, App. A.
Genoa, port, Gulf : Italian naval base—2, 14 ; submarine patrols—53.
Geraldton, minesweeper (R.A.N.) : Group "X," Force "A"—12.
Gherardi (U.S.S.), destroyer : T.F.81—66 ; in T.F.88—74.
Giarre, cross-roads—47.
Giardini, town : positions bombarded—47, 51.
Gibraltar : naval base—7, 14, 54, 58, App. A, B, C, E, G.
Gioia Taura, port : bombarded—74.
Glaucus, M.T. store ship : (M.W.S.36)—App. D.
Gleaves (U.S.S.), destroyer : T.F.80—66 ; in T.F.81—74.
Glengyle, L.S.I. (L) : (S.N.O.L. "R"), Force "V" (Bark West)—15.
Glennon (U.S.S.), destroyer : T.F.81—66, 71.
Gliders (paratroops) : losses—21, App. H.
Benjamin Goodhew, M.T. store ship : (M.W.S.36)—App. D.
Gozo Island—13, 67, App. E, F.
Graham, Brigadier H. D. : Commanding 1st Canadian Brigade—36.
Zane Grey (U.S.A.), M.T. store ship : (M.W.S.37)—App. D.
Greystoke Castle, M.T. store ship : (M.W.S.37)—App. D.
Jonathan Grout (U.S.A.), M.T. store ship : (M.W.S.36)—App. D.
Gray, Captain A. H. : S.N.O.L. "R," Roger sector (Bark West)—15 ; N.O.I.C. Syracuse—25.
Grayling, trawler : 13th Tr. Group, Force "B"—12.
Guardian, netlayer : Force "V"—12.
Gudrun Maersk (Netherlands), petrol carrier : (K.M.S.18)—App. D.

INDEX—continued

H

Haes, Captain E. M. : N.O.I.C. Augusta—16.
Haifa : loading port, M.T. ships, E.T.F.—20.
Halzones, M.T. store ship : sunk, bomb—App. G.
Hall, Rear-Admiral (U.S.N.) : Naval Commander, Task Force Dime 81—6, 66, 71.
Hallifax, Vice-Admiral R. H. C. : Flag Officer, Red Sea and Canal area—3.
Hambledon, destroyer : Group "V," Force "V"—12.
Hammamet, Gulf of—14.
Hampton Roads—App. E.
Harbour Defence Motor Launches (H.D.M.L.s) : with E.T.F.—12, 21 ; Acid area—22, 24 ; Bark South and East—28, 31, 33 ; Bark West area—37 ; local defence, Sicily—49, 51 ; 134th Flotilla—App. A ; 117th Flotilla—App. A ; 139th Flotilla—App. A.
Harcourt, Rear-Admiral C. H. J. : Commanding 15th Cruiser Squadron (Force "K")—12, 24, 45, 46.
Hardingham, M.T. ship : (Acid area)—26.
Harlesden, petrol ship : (K.M.S.19)—App. D.
Harpagus, M.T. store ship : (M.W.S.36)—App. D.
Harwood, Acting-Admiral Sir H. : C-in-C. Levant—3.
Haydon, destroyer : Group "S," Force "V"—12.
Hazard, minesweeper : Group "X," Force "A"—13, 37.
Hebe, minesweeper : Group "X," Force "A"—13, 37.
Hermelin, petrol carrier : (M.W.S.37)—App. D.
Herndon (U.S.S.), destroyer : T.F.81—66, 71.
Hewitt, Vice-Admiral H. K. (U.S.N.) : Naval Commander W.T.F.—6, 64, 66, 67, 70, 71, 72, 73, 74, App. E, F ; Action Report—77.
Hickey, Colonel (U.S.A.A.F.) : Air Commander W.T.F.—6.
Highland Prince, M.T. store ship : (M.W.S.36)—App. D.
Hilary, H.Q. ship of N.C.F. "V" (Bark West)—6, 12, 15, 32, 36, 38, 39, App. D.
Holcombe, destroyer : Group "T," Force "V"—12.
Honeysuckle, corvette : Escort Group "B," Force "V"—12.
Hopi (U.S.A.), fleet tug : T.F.81—66.
Hospital ships : Orders, Routes, etc.—App. C, F.
Howe, battleship : S.O. ship, Force "Z"—8, 54, 57, 58, App. A ; Operation "Fracture"—58.
Hubback, Captain A. G. V. : Commanding Coastal Forces—51.
Hursley, destroyer : Group "R," Force "A"—12.
Hurworth, destroyer : Group "R," Force "A"—12, 25, 26, 51.
Christian Huygens (Netherlands), L.S.P. : M.W.F.36, Acid South—App. D.
Hyacinth, corvette : Group "X," Force "A"—12.
Hyderabad, corvette : Escort Group "B," Force "V"—12.
Hythe, minesweeper : Group "X," Force "A"—12.

I

I.F.F. (Identification Friend or Foe) : Use by Aircraft—14, 60.
Ilex, destroyer, 8th D.F.—8, 46, 56, 60, 63 ; sinks Italian submarine *Nereide*—59 ; shoots down German aircraft—63.
Inchmarnock, trawler : 8th Tr. Group, Malta—12.
Inconstant, destroyer : Escort Group "C," Force "V"—12 ; sinks U.409—56.
Indomitable, fleet aircraft carrier (Flag of R.A.A., H.F.) : Force H—7, 8, 54, 56, 58, 59, App. B ; damaged by aircraft torpedo—60, App. G.
Inglefield, destroyer : 8th D.F.—8, 46, 61, 63 ; Operation "Arsenal"—54, 55.
Inshore Squadron : under F.O.Sy, operations—45, 46, 47, 48, 49, 50 ; organizations—49.
Intent (U.S.S.), fleet tug : T.F.86—66.
Intrepid, destroyer : 8th D.F.—8, 47, 61 ; engages batteries Catania—62.
Isis, destroyer : 4th D.F.—8, 57, 58.

INDEX—continued

Ipswich, minesweeper (R.A.N.) : Group "X," Force "A"—12, 32.
Islay, trawler : Group "X," Force "A"—12.
Isola Grande : Bark East area—32.
Italy : operations against—1 ; submarine patrols—53 ; coastal operation—63.
Italian Forces : Naval, Strength and disposition—2, 53 ; losses—53, 78 ; Military : strength and disposition—2 ; Air : strength and disposition—2.
Ralph Izzard (U.S.A.), M.T. store ship : (M.W.S.37)—App. D.

J

Jade, petrol carrier : (K.M.S.19)—App. D.
Jeffers (U.S.S.), destroyer—66 ; bombards enemy positions—71.
Thomas Jefferson (U.S.A.), transport : T.F.85—66, 67, 68.
Jervis, destroyer : 14th D.F. (Captain D.14)—8, 37, 57, 63 ; Operation "Fracture"—58.
Jersey Hart, M.T. store ship : (K.M.S.19)—App. D.
Joss : Assault area, W.T.F.—4, 64, 68, 69, 70, 71, 72, 75 ; unloading totals—75 ; return convoys—App. E.
Joss Force (U.S.A.) : Composition, etc.—4, 67 ; Objective—68 ; Assault by—69 ; Narrative—72.
Juliet, trawler : 4th Tr. Group, Malta—12.
Jumna, sloop (R.I.N.) : Group "X," Force "A"—12.

K

Kaimata, M.T. store ship : (M.W.S.37)—App. D.
Kanaris (Greece), destroyer : Group "P," Force "A"—12, 24.
Karova, L.S.P. : (M.W.F.37), Acid South—App. D.
Katsonis (Greece), submarine : 1st Flotilla—10.
Frank B. Kellogg (U.S.A.), M.T. store ship : (M.W.S.36)—App. D.
Colin P. Kelly (U.S.A.), M.T. store ship : (M.W.S.36)—App. D.
Kendrick (U.S.S.), destroyer : T.F.85—66.
Keokuk (U.S.S.), minelayer : T.G.80.5—66.
Keren, L.S.I.(L) : H.Q. ship, S.N.O.L. "N" (Bark East)—6, 12, 15, 28, 31, 32, App. D.
Kerrara, trawler : 8th Tr. Group, Malta—12, 25.
King George V, battleship : in Force "Z"—8, 54, 57, 58 ; Operation "Fracture"—58.
King Sol, trawler : 3rd Tr. Group, Force "B"—12.
Kirk, Rear-Admiral (U.S.N.) : Naval Commander Task Force 85—6, 68, 70.
Kirkman, Major-General : Commander 50th Division (Acid North)—4.
Knight (U.S.S.), destroyer : T.F.85—66 ; in T.F.88—74.
Kool Force : reserve force (W.T.F.)—67, 68, 71.
Kosciusko (Poland), L.S.P. : (M.W.F.37), Acid South—App. D.
Krakowiak (Poland), destroyer : Group "S," Force "V"—12.

L

Lacori, town—47.
Laforey, destroyer : 19th D.F. (Captain D.19)—12, 29, 35, 61, 63 ; sinks submarine *Ascianghi*—46 ; bombards enemy positions—45, 62.
Lambrook, M.T. store ship : (K.M.S.19)—App. D.
Lamerton, destroyer : Group "U," Force "B" and Force "V"—12, 35.
Lampedusa Island—14.
Landing craft : numbers employed—7 ; in E.T.F.—12, 18, 20, 21, 47, 52, App. A, C, E, F ; types—App. A, J ; losses of—App. G ; damaged—App. G ; abbreviations—App. J ; Bark West area—36-41 ; Acid area—22-26 ; Bark South and Bark East areas—28, 30-33 ; remarks on—34, 35 ; British with W.T.F.—64, 66, 73 ; in W.T.F.—65, 66, 67, 68, 74, 75 ; losses, damage, etc.—App. G ; Cent area—69, 70 ; Dime area—69, 71 ; Joss area—71, 72.

INDEX—continued

Largs, L.S.I. : H.Q. ship of N.C.F. "B" (Bark South), Force "B"—6, 12, 15, 24, 28, 31, 33, 37, App. D.
Laub (U.S.S.), destroyer : T.F.85—66 ; bombards enemy positions—70.
Lauderdale, destroyer : Group "W," Force "B"—12, 61.
Laycock, Brigadier R. E. : Commanding Nos. 40 and 41 R.M. Commandos—36.
Leatham, Acting Admiral Sir R. : C.-in-C. Levant—3.
Ledbury, destroyer : Group "S," Force "V"—12, 47.
Mary Lee (U.S.A.), transport : T.F.85—66.
Lees, Captain E. V. : S.N.O.L. "G," George sector (Acid North)—15, 23.
Leese, Lieut.-General Sir O. : G.O.C. 30th Corps—4, 15, 28 ; established H.Q. ashore—33.
Lentini, town : bombarded—24, 45.
Leopoldville (Belgium), L.S.P. : (M.W.S.37) Acid North—App. D.
Letitia, P.S. (K.M.F.19)—App. D.
Levanzo Island : Operation "Fracture"—57, 58.
Licata, town : Joss assault area—4, 67, 69, 72, 73, 75 ; captured—72.
Liddesdale, destroyer : Group "T," Force "V"—12.
Abraham Lincoln (U.S.A.), M.T. store ship (M.W.S.37)—App. D.
Lipari Island : surrender of—74, 76.
Lismore, minesweeper (R.A.N.) : Group "X," Force "A"—12, 20, 32.
Llangibby Castle, L.S.I. : Force "V"—36, 39, App. D.
Lloyd, Air Marshal : Commander N.W. African Coastal Air Force—11.
Local defence forces (Sicilian ports) : organisation—49, App. E.
Lochee, petrol carrier : (K.M.S.19)—App. D.
Locri, port : Force "Q" bombards positions—63.
Lookout, destroyer : 19th D.F.—12, 29, 37, 46, 63 ; bombards enemy positions—45.
Losses : totals, enemy—78 ; Allied—78.
Lotus, corvette : escort Group "D," Force "V"—12.
Loyal, destroyer : 19th D.F.—12, 29, 46, 61, 63 ; bombards enemy positions—45.
Ludlow (U.S.S.), destroyer : T.F.86—66 ; in T.F.88—74.
Lumsden, Lt.-Col. B. J. D. : Commander No. 41 R.M. Commando—36.
Lyon (U.S.A.), transport T.F.81—66, 68.

M

Mackenzie (U.S.S.), destroyer : T.F.85—66.
Mackenzie, Captain R. E. F. : N.O.I.C. (Catania)—16.
Maddox (U.S.S.), destroyer : T.F.81—66 ; sunk by bomb—71, App. G.
Maidstone, submarine depot ship : Algiers—App. A.
Malta : H.Q. of Allied C.s-in-C. during assault—6 ; Allied Forces base—7, 10, 13, 14, 15, 16, 17, 20, 23, 24, 25, 26, 28, 31, 32, 33, 40, 45, 46, 48, 53, 54, 56, 59, 60, 61, 63, 71, 72, 73, App. A, B, C, E, F, G ; 8th Army H.Q. transferred to Syracuse—25 ; air protection—36.
Man o'War, trawler : 3rd Tr. Group, Force "B"—12.
Manners, Lt.-Col. J. C. : Commander No. 40 R.M. Commando—36.
Marittimo Island—57.
Marnix Van St. Aldegonde, L.S.I.(L) : Force "V" (K.M.F.18)—36, 39, App. D.
Marsala, port—53, 57, 64, 75 ; bombarded, Operation "Fracture"—58.
Marsaxlokk, harbour : Force "H" at—61, 62.
Maryborough, minesweeper (R.A.N.) : Group "X," Force "A"—12.
Matrosos (Greece), submarine : 1st Flotilla—10.
Mattaponi (U.S.A.), tanker : T.F.87—66.
Maund, Acting Rear-Admiral L. E. H. : Chairman, Directorate Combined Operations, Middle East—3.